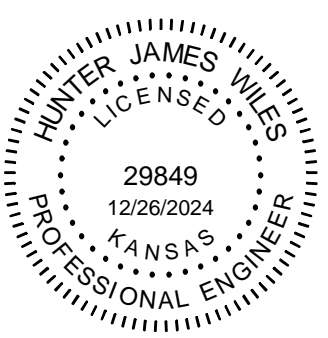
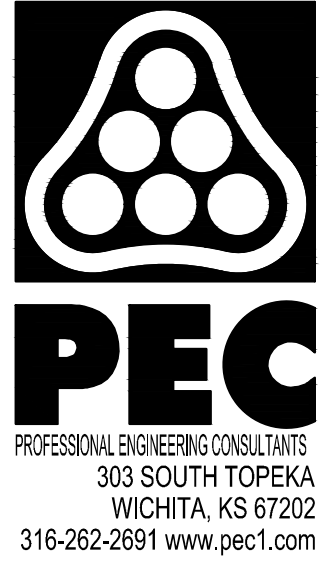


GENERAL NOTES

- | | | | | | | | | | | | | | | | | | | | | | |
|--|---------------------|-----|---------------------|--------------|--------|--------------|-------|--------------|---------------------|--------------|--------------------------------|--------------|-----------------------------|--------------|-------------------------|--------------|---|---|---|--|--|
| <p>1. ALL CONSTRUCTION AND MATERIALS TO COMPLY WITH CITY OF WICHITA STANDARD CONSTRUCTION SPECIFICATIONS AND DETAILS, UNLESS OTHERWISE INCLUDED IN THE CONTRACT DOCUMENTS.</p> <p>2. EACH BIDDER SHALL VISIT THE SITE OF THE PROJECT BEFORE SUBMITTING THE PROPOSAL FOR THIS WORK SO THAT THEY WILL BE FULLY INFORMED OF THE EXISTING FIELD CONDITIONS AND THE OBSTACLES WHICH MIGHT BE ENCOUNTERED. UPON AWARD OF THE CONTRACT THE CONTRACTOR WILL NOT BE GRANTED ANY ADDITIONAL COMPENSATION WITH REGARDS TO TIME AND MONEY FOR CONDITIONS THAT MAY HAVE BEEN EVALUATED DURING ANY INSPECTION OF THE SITE.</p> <p>3. AT LEAST 72 HOURS PRIOR TO BEGINNING ANY EXCAVATION (EXCLUDING WEEKENDS AND HOLIDAYS), THE CONTRACTOR SHALL CONTACT THE KANSAS ONE-CALL SYSTEM, A UTILITY LOCATION SERVICE, AT (316)-687-2470 OR 811 TO REQUEST THE LOCAL UTILITY COMPANIES TO LOCATE ANY EXISTING LINES WITHIN THE PROJECT AREA.</p> <p>4. THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:</p> <table border="0"> <tr> <td>EMERGENCY DISPATCH:</td> <td>911</td> </tr> <tr> <td>COX COMMUNICATIONS:</td> <td>888-249-3530</td> </tr> <tr> <td>EVERGY</td> <td>800-383-1183</td> </tr> <tr> <td>AT&T:</td> <td>800-286-8313</td> </tr> <tr> <td>KANSAS GAS SERVICE:</td> <td>888-482-4950</td> </tr> <tr> <td>CITY OF WICHITA WATER & SEWER:</td> <td>316-219-8921</td> </tr> <tr> <td>CITY OF WICHITA STORMWATER:</td> <td>316-268-4090</td> </tr> <tr> <td>CITY OF WICHITA TRAFFIC</td> <td>316-268-4034</td> </tr> </table> <p>5. THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND/OR TENANTS OF DEVELOPED PROPERTY DIRECTLY ABUTTING THE CONSTRUCTION OF THIS PROJECT A MINIMUM OF SEVEN (7) DAYS ADVANCE NOTICE PRIOR TO THE START OF CONSTRUCTION.</p> <p>6. THE CONTRACTOR SHALL NOT START WORK ON THE PROJECT UNTIL THE PROJECT INSPECTOR IS ASSIGNED AND IS PRESENT ON THE SITE. ANY WORK DONE WITHOUT INSPECTION WILL BE REQUIRED TO BE UNCOVERED FOR INSPECTION AT THE CONTRACTORS EXPENSE.</p> <p>7. ALL ELEVATIONS SHOWN ARE NAVD88 DATUM. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL RE-ESTABLISH HORIZONTAL AND VERTICAL CONTROL POINTS AND VERIFY THEIR ACCURACY.</p> <p>8. EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE DRAWINGS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. IT SHOULD BE NOTED THAT OTHER BURIED LINES AND CABLES MAY EXIST WHICH ARE NOT SHOWN ON THESE DRAWINGS. THE CONTRACTOR SHALL HAVE ALL BURIED LINES LOCATED AND FLAGGED IN THE FIELD PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL CONTACT THE ENGINEER AND REVIEW ANY BURIED LINES LOCATED IF CONFLICTS EXIST. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH PROPOSED CONSTRUCTION. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION DURING TRENCHING OPERATIONS TO AVOID DAMAGING THESE LINES. ANY LINES DAMAGED SHALL BE REPLACED OR REPAIRED IMMEDIATELY AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.</p> <p>9. THE CONTRACTOR SHALL EXPOSE AND VERIFY THE VERTICAL AND HORIZONTAL LOCATION OF EXISTING UTILITIES THAT ARE IN POTENTIAL CONFLICT WITH THE PROPOSED IMPROVEMENTS. THE UTILITY LOCATES SHALL BE PERFORMED PRIOR TO THE START OF CONSTRUCTION AND ANY DISCREPANCIES SHALL BE REPORTED IMMEDIATELY TO THE ENGINEER.</p> <p>10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS AND SECTION CORNERS. THE CONTRACTOR SHALL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS AND SECTION CORNERS WHICH ARE DAMAGED OR DESTROYED BY CONSTRUCTION OPERATIONS. SUCH IRONS AND SECTION CORNERS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.</p> | EMERGENCY DISPATCH: | 911 | COX COMMUNICATIONS: | 888-249-3530 | EVERGY | 800-383-1183 | AT&T: | 800-286-8313 | KANSAS GAS SERVICE: | 888-482-4950 | CITY OF WICHITA WATER & SEWER: | 316-219-8921 | CITY OF WICHITA STORMWATER: | 316-268-4090 | CITY OF WICHITA TRAFFIC | 316-268-4034 | <p>11. EASEMENTS AND RIGHTS-OF-WAY PROVIDED BY THE OWNER FOR THE PROJECT ARE SHOWN ON THE DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACQUISITION OF ANY ADDITIONAL TEMPORARY EASEMENTS OR RIGHTS-OF-WAY DESIRED TO USE IN COMPLETING THE WORK.</p> <p>12. THE CONTRACTOR SHALL CONTAIN THEIR OPERATIONS TO PERMIT LOCAL AND EMERGENCY TRAFFIC THROUGH AND ACROSS CONSTRUCTION AT ALL TIMES. THE CONTRACTOR SHALL UTILIZE WARNING SIGNS, FLASHING LIGHTS, BARRICADES, AND FLAGMEN IN COMPLIANCE WITH THE LATEST VERSION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).</p> <p>13. RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES INCLUDING ANY TREES REMOVED, TREE TRIMMINGS, AND EXCESS EXCAVATION WHICH IS TO BE WASTED SHALL BE DISPOSED OF ON SITES PROVIDED BY THE CONTRACTOR. THESE SITES SHALL ALSO BE APPROVED BY THE ENGINEER AS TO SUITABILITY, APPEARANCE, AND SITE LOCATION. LOCATIONS THAT, IN THE OPINION OF THE ENGINEER, WILL LEAVE AN UNSIGHTLY APPEARANCE WILL NOT BE APPROVED. ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOOD PLAIN WILL REQUIRE A KANSAS STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES, FLOODWAYS, OR WETLANDS IS SUBJECT TO U.S. CORPS OF ENGINEERS PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS MAY REQUIRE ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED DISPOSAL LOCATION.</p> <p>14. THE CONTRACTOR SHALL AVOID REMOVAL OR TRIMMING OF ANY TREES OR SHRUBS WHERE POSSIBLE. WHERE THE CONTRACTOR BELIEVES THE REMOVAL OR TRIMMING IS UNAVOIDABLE, THIS WORK SHALL BE COORDINATED WITH THE ENGINEER. TREE TRIMMING/REMOVAL SHALL BE COMPLETED IN ACCORDANCE WITH U.S FISH AND WILDLIFE SERVICE AND KANSAS DEPARTMENT OF WILDLIFE, PARKS, AND TOURISM RESTRICTIONS.</p> <p>15. THE CONTRACTOR SHALL RESTORE ALL DITCHES, SWALES, ROAD SHOULDERS, AND BANKS TO THEIR ORIGINAL SLOPES AND GRADES EXCEPT AS SHOWN OTHERWISE. WHERE EXISTING ENTRANCE PIPE, DRAINAGE PIPE, SIGNS, FENCES, LANDSCAPING, ETC., CONFLICT WITH THE PROPOSED WORK HEREIN, THEY SHALL BE REMOVED AND REPLACED OR RESET, UNLESS OTHERWISE NOTED ON THE DRAWINGS.</p> <p>16. THE CONTRACTOR SHALL INSTALL AND/OR MAINTAIN EROSION CONTROL METHODS AS SPECIFIED ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING EROSION CONTROL THROUGH THE COMPLETION OF THIS PROJECT. INSTALLATION OF THESE EROSION CONTROL DEVICES DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF ABATING SOIL EROSION.</p> <p>17. THE CONTRACTOR SHALL TAKE CARE TO PREVENT SILT AND DEBRIS FROM ENTERING ANY STORM DRAINAGE SYSTEM DURING CONSTRUCTION. PIPES OR STRUCTURES WHICH CONTAIN MATERIALS FROM THE CONTRACTORS ACTIVITIES SHALL BE THOROUGHLY CLEANED BY THE CONTRACTOR, AT THEIR OWN EXPENSE, PRIOR TO THE FINAL INSPECTION.</p> <p>18. RECONSTRUCTION OF EROSION CONTROL MEASURES WHICH ARE DESTROYED BY WIND, FLOOD, FIRE, OR BY THE ACTIONS OF THE CONTRACTOR OR OTHERS SHALL BE PERFORMED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER AT NO ADDITIONAL COST. WHERE ADJUSTMENTS IN QUANTITIES ARE REQUIRED BY FIELD CONDITIONS, THERE SHALL BE NO ADJUSTMENT IN UNIT PRICE.</p> <p>19. ALL GRASSED AREAS DISTURBED BY CONSTRUCTION OF THE PROPOSED IMPROVEMENTS SHALL BE REPLANTED WITH GRASS AND FERTILIZED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS. EXISTING GRASSED AREAS DISTURBED BY CONSTRUCTION SHALL BE REPLANTED WITH THE SAME TYPE OF GRASS AS WAS REMOVED, UNLESS OTHERWISE SPECIFIED.</p> | <p>20. THE CONTRACTOR SHALL SEED ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES WITH TEMPORARY RYE GRASS. RYE GRASS SEED SHALL BE PLANTED AT A MINIMUM RATE OF SIX (6) POUNDS PER ONE THOUSAND (1,000) SQUARE FEET. THIS TEMPORARY SEEDING MAY BE OMITTED ONLY IF PERMANENT SEEDING/SODDING IS APPLIED. TEMPORARY SEEDING OR PERMANENT SEEDING/SODDING SHALL BE APPLIED WITHIN 14 DAYS AFTER THE AREA HAS BEEN DISTURBED.</p> <p>21. OWNER SHALL BE RESPONSIBLE FOR CONSTRUCTION STAKING. STAKING AND BENCH MARKS DESTROYED DURING CONSTRUCTION OPERATIONS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.</p> <p>22. CONTRACTOR SHALL MAINTAIN UNINTERRUPTED UTILITY SERVICE TO ADJACENT FACILITIES DURING CONSTRUCTION, UNLESS OTHERWISE APPROVED BY OWNER.</p> <p>23. WRITTEN REQUEST TO THE OWNER WILL BE REQUIRED 72 HOURS PRIOR TO A SCHEDULED UTILITY OUTAGE. THE FIRE DEPARTMENT MUST BE NOTIFIED OF ANY FIRE HYDRANTS OR WATER MAINS TAKEN OUT OF SERVICE.</p> <p>24. PROPERTIES WITHIN THE PROJECT LIMITS MAY HAVE UNDERGROUND SPRINKLER SYSTEMS IN PUBLIC RIGHT-OF-WAY WHICH CONFLICT WITH NEW CONSTRUCTION. CONTRACTOR WILL BE REQUIRED TO REMOVE SUCH IMPROVEMENTS SHOULD THEY NOT BE REMOVED BY THEIR OWNER AT THE TIME OF CONSTRUCTION OF THE PROJECT. THE CONTRACTOR SHALL REMOVE, REPLACE OR RESET ANY SPRINKLER HEADS, PIPES, AND/OR VALVES WHICH CONFLICT WITH CONSTRUCTION. ANY SPRINKLER HEADS, PIPES, AND/OR VALVES DAMAGED BY CONSTRUCTION OPERATIONS SHALL BE REPLACED IN KIND AT NO ADDITIONAL COST TO THE OWNER. PORTIONS OF UNDERGROUND SPRINKLER SYSTEMS NOT IN CONFLICT WITH NEW CONSTRUCTION SHALL BE PROTECTED FROM DAMAGE AND SHALL REMAIN IN PLACE.</p> <p>25. PERMITS THAT HAVE BEEN OBTAINED BY THE OWNER ARE LISTED BELOW. THE CONTRACTOR SHALL MEET ALL PERMITTING REQUIREMENTS. THE CONTRACTOR MAY OBTAIN COPIES OF THESE PERMITS FROM THE ENGINEER UPON REQUEST.</p> <p style="text-align: center;">COUNTY UTILITY PERMIT/USE OF RIGHT OF WAY (SEDDGWICK COUNTY)</p> <p>THE CONTRACTOR SHALL OBTAIN ALL ADDITIONAL LOCAL, STATE, AND FEDERAL PERMITS REQUIRED FOR CONSTRUCTION.</p> <p>26. THE CONTRACTOR SHALL INSTALL AND/OR MAINTAIN EROSION CONTROL METHODS AS SPECIFIED ON THE EROSION CONTROL PLAN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING EROSION CONTROL THROUGH THE COMPLETION OF THIS PROJECT. INSTALLATION OF THESE EROSION CONTROL DEVICES DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF ABATING SOIL EROSION. THE FOLLOWING QUANTITIES ARE ESTIMATED, AND SHOULD BE CONSIDERED THE MINIMUM EFFORT REQUIRED.</p> <p>27. ALL LAWN/TURF AREAS DISTURBED BY CONSTRUCTION OF THE PROPOSED IMPROVEMENTS SHALL BE RESTORED WITH THE SAME GRASS/SOD AS EXISTING. RESTORATION OF DISTURBED AREAS SHALL INCLUDE, BUT NOT BE LIMITED TO, TOP SOIL PREPARATION, SEEDING, MULCHING, AND/OR RE-SEEDING. ALL SEEDING/SODDING WORK SHALL BE IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD SPECIFICATIONS AND THE CITY OF WICHITA ADMINISTRATIVE REGULATION NO. AR6.5 WHICH GOVERNS CLEANUP AND RESTORATION OR REPLACEMENT FOLLOWING CONSTRUCTION. ALL COSTS FOR THIS WORK SHALL BE SUBSIDIARY TO "SITE RESTORATION".</p> <p>28. OPENING AND CLOSING WATER VALVES SHALL BE DONE SLOWLY TO PREVENT DAMAGE TO THE WATER DISTRIBUTION SYSTEM FROM WATER HAMMER. ALL VALVES CLOSED BY THE CONTRACTOR MUST BE REOPENED AS NEW CONSTRUCTION PERMITS. PROJECT INSPECTOR MUST ASCERTAIN THAT ANY VALVE CLOSED BY THE CONTRACTOR IS REOPENED. CONTRACTOR WILL BE PERMITTED TO OPERATE WATER VALVES ONLY WHEN THE PROJECT INSPECTOR ASSIGNED TO THE PROJECT IS PRESENT.</p> | <p>29. NO SERVICES WILL BE INSTALLED AS PART OF THIS PROJECT.</p> <p>30. THE CONTRACTOR SHALL RESTRAIN ALL BENDS, VALVES, AND TEES THROUGH THE USE OF A RESTRAINED JOINT PIPE AS SPECIFIED, AT THE MINIMUM LENGTHS AS SHOWN IN THE PLANS. OTHER METHODS OF RESTRAINT MAY BE SUBMITTED FOR APPROVAL AT LEAST 14 DAYS PRIOR TO BIDDING. RESTRAINED JOINT DUCTILE IRON PIPE SHALL BE U.S. PIPE TR FLEX, AMERICAN FLEX RING, OR APPROVED EQUAL, IN ACCORDANCE WITH CITY OF WICHITA STANDARD SPECIFICATIONS. RESTRAINED JOINT PVC PIPE SHALL BE NORTH AMERICAN CERTA-LOK PIPE, OR APPROVED EQUAL, IN ACCORDANCE WITH CITY OF WICHITA STANDARD SPECIFICATIONS. THE CONTRACTOR MAY USE SIGMA PV-LOK SERIES PWM OR APPROVED EQUAL FOR RESTRAINT OF FITTINGS ON THE PROJECT. CLAMPING RING SHALL BE OF HIGH STRENGTH DUCTILE IRON AND SHALL CONFORM TO ASTM A536, GRADE 65-45-12. SIDE CLAMPING BOLT AND HEX NUTS SHALL BE A HIGH STRENGTH, LOW ALLOY STEEL AND SHALL CONFORM TO AWWA/ANSI C111/A21.11 AND PRORATE A MINIMUM 45,000 PSI YIELD AND 60,000 PSI TENSILE STRENGTH.</p> <p>31. WHERE INDICATED IN THE DRAWINGS, THE SANITARY SEWER EXCAVATION SHALL BE SAND FILLED AND FLUSHED (JETTED AND VIBRATED) WITH WATER PER THE REQUIREMENTS LISTED IN THE STANDARD SPECIFICATIONS FOR THE CITY OF WICHITA, UNLESS FLOWABLE FILL OR OTHER IMPROVED BACKFILL MATERIAL IS OTHERWISE SPECIFIED. ALL COSTS FOR SAND FILLING AND FLUSHING SHALL BE INCLUDED IN THE UNIT PRICE BID FOR "JETTED SAND BACKFILL".</p> <p>32. MAINTAIN A MINIMUM OF 10-FOOT HORIZONTAL SEPARATION BETWEEN ALL WATER LINES (MAINS, SERVICES, AND FIRE HYDRANTS) AND ALL SANITARY SEWER LINES (MAINS, SERVICES, AND MANHOLES). ALL SEPARATION DISTANCES ARE TO BE MEASURED FROM EDGE-TO-EDGE, AT THE CLOSEST POINT.</p> <p>33. MAINTAIN A MINIMUM OF 2-FOOT VERTICAL SEPARATION BETWEEN ALL WATER LINES (MAIN AND SERVICES) AND ALL GRAVITY SANITARY SEWER LINES (MAINS, SERVICES, AND MANHOLES) AT CROSSINGS. ALL SEPARATION DISTANCES ARE TO BE MEASURED FROM EDGE-TO-EDGE, AT THE CLOSEST POINT.</p> <p>34. MAINTAIN A MINIMUM OF 2-FOOT VERTICAL SEPARATION BETWEEN ALL WATER LINES (MAINS AND SERVICES) AND ALL PRESSURIZED SANITARY SEWER LINES (FORCE MAINS AND SERVICES) AT CROSSINGS. WATERLINES MUST ALWAYS BE PLACED ABOVE PRESSURIZED SANITARY SEWER LINES WHERE THEY CROSS. ALL SEPARATION DISTANCES ARE TO BE MEASURED FROM EDGE-TO-EDGE, AT THE CLOSEST POINT.</p> <p>35. THE CONTRACTOR SHALL AVOID REMOVAL OR TRIMMING OF ANY TREES OR SHRUBS WHERE POSSIBLE. WHERE THE CONTRACTOR BELIEVES THE REMOVAL OR TRIMMING IS UNAVOIDABLE, THIS WORK SHALL BE COORDINATED WITH THE ENGINEER. TREE TRIMMING/REMOVAL SHALL BE COMPLETED IN ACCORDANCE WITH U.S FISH AND WILDLIFE SERVICE, AND KANSAS DEPARTMENT OF WILDLIFE, PARKS, AND TOURISM RESTRICTIONS. FULL TREE REMOVAL SHALL BE NOTED ON THE PLANS AND SHALL BE BID AS "TREE REMOVED, LARGE", "TREE REMOVED, SMALL", OR "TREE ROW REMOVED".</p> <p>36. THE CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION, TYPE, SIZE AND CLASS OF EXISTING WATERLINES PRIOR TO MAKING CONNECTIONS. EXISTING WATERLINE LOCATIONS AS SHOWN ON THE DRAWINGS ARE APPROXIMATE. CONTRACTOR SHALL MAKE ADJUSTMENTS AS REQUIRED. PROVISION AND INSTALLATION OF PIPE ADAPTORS, SHORT SECTION OF PIPE, AND COUPLERS SHALL BE AT NO ADDITIONAL COST TO THE PROJECT.</p> <p>37. THE CONTRACTOR MUST SCHEDULE THE CONNECTIONS TO THE EXISTING WATER DISTRIBUTION SYSTEM WITH THE CITY SUCH THAT THERE IS MINIMUM DISRUPTION TO THE SYSTEM.</p> | <p>38. AS REQUIRED, THE CONTRACTOR SHALL INSTALL A TEMPORARY BLOW OFF AND/OR TEMPORARY CONNECTION TO THE EXISTING WATERLINE/SYSTEM PER AWWA C651 RECOMMENDATIONS TO FILL AND TEST THE NEW WATERLINE. AT THE CONTRACTOR'S OPTION, THE CONTRACTOR CAN INSTALL A TEMPORARY MAINLINE VALVE AT THE POINT OF CONNECTION. FOLLOWING ACCEPTANCE OF THE NEW WATERLINE, THE TEMPORARY CONNECTION/VALVE SHALL BE FULLY REMOVED AND THE FINAL CONNECTION TO THE EXISTING WATERLINE SHALL BE CONSTRUCTED. WATERLINE MATERIALS AT TIE-INS SHALL BE CONSTRUCTED WITH CLEAN, SWABBED PIPE AND FLUSHED UPON COMPLETION OF TIE-INS. ALL COSTS FOR TEMPORARY CONNECTIONS SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT.</p> <p>39. WATERLINES SHALL HAVE A MINIMUM DEPTH OF BURY OF 48 INCHES, UNLESS SHOWN OTHERWISE.</p> <p>40. FIRE HYDRANT BURY DEPTHS ARE BASED ON THE TOP ELEVATION OF THE PROPOSED WATER MAIN AND THE APPROXIMATE GROUND ELEVATION AT THE LOCATION OF THE FIRE HYDRANT. THE CONTRACTOR SHALL VERIFY THESE ELEVATIONS PRIOR TO INSTALLING FIRE HYDRANTS. ANY MODIFICATIONS REQUIRED TO THE FIRE HYDRANT BURY DEPTH DUE TO THE CONTRACTOR'S FIELD ADJUSTMENTS TO THE WATER MAIN PROFILE SHALL BE MADE BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. PROPOSED ADJUSTMENTS MUST BE APPROVED BY THE RESIDENT INSPECTOR OR ENGINEER PRIOR TO CONSTRUCTION.</p> <p>41. THE CONTRACTOR SHALL NOT BURY VALVE BOXES OR FIRE HYDRANTS THAT HAVE ELEVATIONS WHICH ARE LOWER THAN EXISTING GROUND. AS DIRECTED BY THE ENGINEER THE CONTRACTOR SHALL ADJUST VALVE BOXES AND FIRE HYDRANTS TO MATCH EXISTING GROUND OR PROVIDE DRAINAGE AWAY FROM THESE VALVE BOXES AND FIRE HYDRANTS BY SLOPING THE GROUND AS REQUIRED. ALL COSTS FOR THIS WORK SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT.</p> <p>42. THE CONTRACTOR SHALL LIMIT THE EXTENT OF TRENCH TO REMAIN OPEN OVERNIGHT AND WEEKENDS TO LESS THAN 50 FEET.</p> <p>43. CONCRETE THRUST BLOCKING SHALL BE INSTALLED AT ALL HORIZONTAL AND VERTICAL DEFLECTIONS OF 11 1/4 DEGREES OR MORE, UNLESS OTHERWISE SPECIFIED. THRUST BLOCKING SHALL BE SIZED AS SHOWN IN THE DETAILS, OR OTHERWISE SPECIFIED. COSTS FOR CONCRETE THRUST BLOCKING SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT.</p> <p>44. CONTRACTOR SHALL ABANDON THE EXISTING WATER MAIN TO THE LIMITS SHOWN ON THE PLAN SHEETS. ALL WATERLINES TO BE ABANDONED SHALL BE CUT AND CAPPED/PLUGGED AS APPROVED BY THE ENGINEER. ANY VALVES/FITTINGS TO BE ABANDONED IN PLACE SHALL BE PROPERLY PLUGGED.</p> <p>45. CONTRACTOR SHALL FIELD VERIFY ALL SANITARY SEWER ELEVATIONS PRIOR TO WATERLINE CONSTRUCTION. SEWER CROSSINGS SHALL MEET SEPARATION REQUIREMENTS PER PROJECT SPECIFICATIONS.</p> <p>46. THE CONTRACTOR SHALL MINIMIZE SERVICE DISRUPTION TO PROPERTY OWNERS AND SHALL PROVIDE 48 HOURS WRITTEN NOTICE TO ANY PROPERTY OWNERS THAT WILL HAVE A DISRUPTION OF SERVICE.</p> <p>47. THE CONTRACTOR SHALL MAINTAIN EXISTING WATERLINES IN SERVICE UNTIL THE NEW LINE IS DISINFECTED AND ALL TESTING IS COMPLETE AND APPROVED. ALL SERVICES SHALL THEN BE CONNECTED TO THE NEWLY INSTALLED WATERLINE PRIOR TO ABANDONING THE EXISTING WATERLINE.</p> <p>48. OPENING AND CLOSING WATER VALVES SHALL BE DONE SLOWLY TO PREVENT DAMAGE TO THE WATER DISTRIBUTION SYSTEM FROM WATER HAMMER. ALL VALVES CLOSED FOR CONSTRUCTION MUST BE REOPENED AS NEW CONSTRUCTION PERMITS. WATERLINE VALVES AND FIRE HYDRANTS ARE ONLY TO BE OPERATED BY AUTHORIZED EMPLOYEES OF THE CITY OF WICHITA OR BY THE CONTRACTOR ONLY IF AN AUTHORIZED WATER DEPARTMENT REPRESENTATIVE IS ON-SITE.</p> | <p>49. THE WATERLINE PIPE LENGTHS REPRESENT TRUE PIPE LENGTHS AND DO NOT INCLUDE FITTINGS/APPURTENANCES. THE PIPE LENGTHS DO NOT DIRECTLY CORRESPOND WITH ALIGNMENT STATIONING. THE COST OF FITTINGS IS CONSIDERED SUBSIDIARY TO PIPE.</p> <p>50. CONTRACTOR SHALL NOT DEVIATE FROM DESIGNATED BORE PIT LOCATIONS WITHOUT PRIOR APPROVAL FROM THE CITY. TREE TRIMMING SHALL BE LIMITED TO AREA ADJACENT TO BORE PIT LOCATIONS.</p> |
| EMERGENCY DISPATCH: | 911 | | | | | | | | | | | | | | | | | | | | |
| COX COMMUNICATIONS: | 888-249-3530 | | | | | | | | | | | | | | | | | | | | |
| EVERGY | 800-383-1183 | | | | | | | | | | | | | | | | | | | | |
| AT&T: | 800-286-8313 | | | | | | | | | | | | | | | | | | | | |
| KANSAS GAS SERVICE: | 888-482-4950 | | | | | | | | | | | | | | | | | | | | |
| CITY OF WICHITA WATER & SEWER: | 316-219-8921 | | | | | | | | | | | | | | | | | | | | |
| CITY OF WICHITA STORMWATER: | 316-268-4090 | | | | | | | | | | | | | | | | | | | | |
| CITY OF WICHITA TRAFFIC | 316-268-4034 | | | | | | | | | | | | | | | | | | | | |

UTILITY CONTACTS

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- GREG LOLLEY
WICHITA WATER
7TH FLOOR - CITY HALL
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1021 E. 26TH ST. NORTH
WICHITA, KS 67219
316-832-3178



WATERLINE IMPROVEMENTS TO SERVE
BRIDGER PAWNEE ADDITION
 CITY OF WICHITA, KANSAS
 PAUL GUNZELMAN, P.E.-CITY ENGINEER
 CITY OF WICHITA PROJECT NO. 448-2024-016899

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| JOB NO. | 230656-004 |
| DATE | DECEMBER 2024 |
| PM | KPG |
| DESIGNED BY | HJW |
| DRAWN BY | CSL |
| CHECKED BY | TBK |

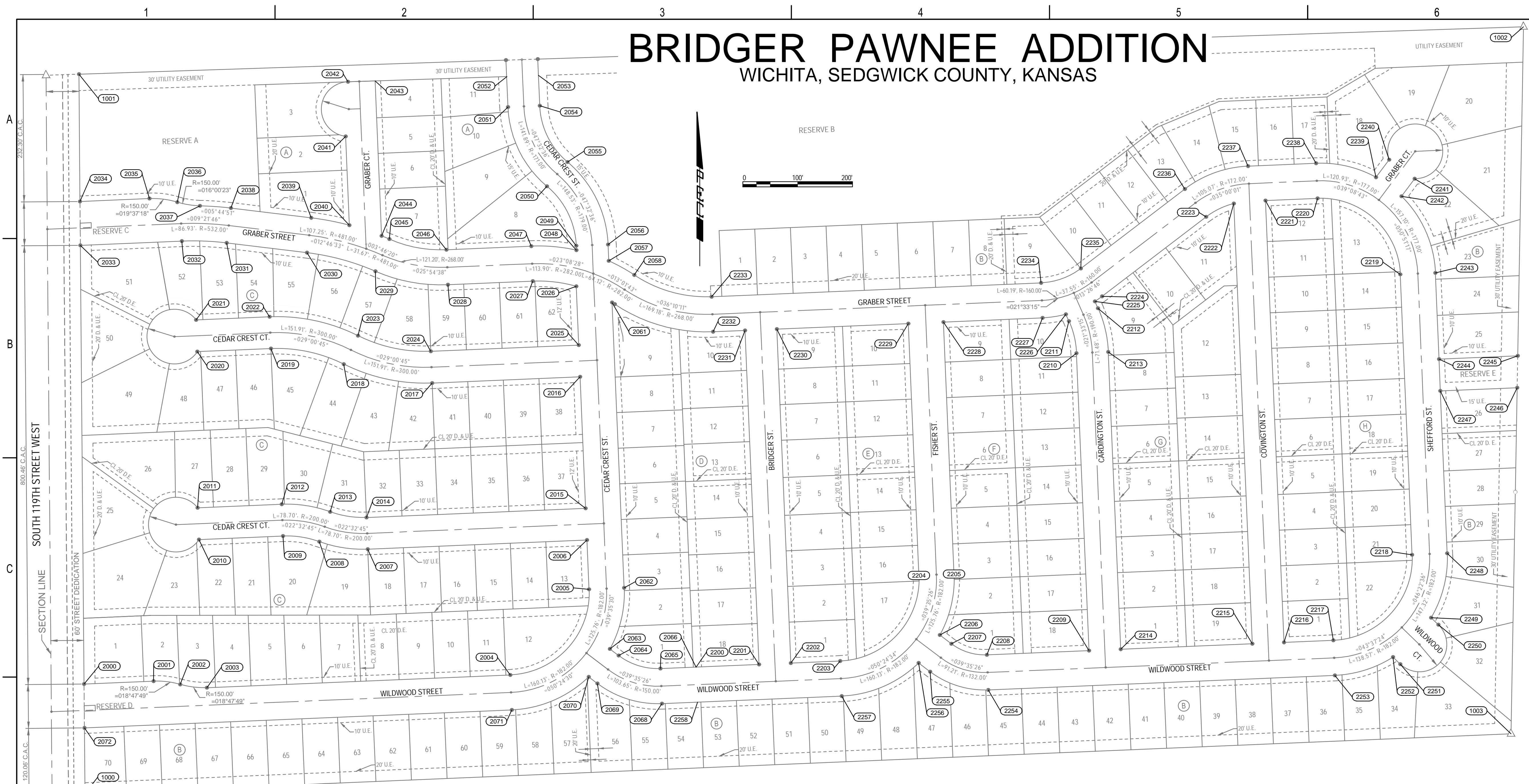
GENERAL NOTES

C-002

SAVED 12/15/2024 8:23:46 AM BY CATHY LINK
 PLOTTED 12/26/2024 10:30:18 AM BY BRADLEY HAYNES
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BRIDGER PAWNEE ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS



| POINT | NORTHING | EASTING |
|-------|--------------|-----------------|
| 1000 | 353,555.5093 | 17,505,719.7566 |
| 1001 | 354,868.3752 | 17,505,708.7060 |
| 1002 | 354,954.8318 | 17,508,342.6652 |
| 1003 | 353,664.8345 | 17,508,319.7719 |
| 1004 | 353,755.6151 | 17,505,718.0688 |
| 1005 | 353,760.9432 | 17,505,844.7845 |
| 1006 | 353,754.9807 | 17,505,893.4101 |
| 1007 | 353,749.0183 | 17,505,942.0357 |
| 1008 | 353,772.2783 | 17,506,495.2140 |
| 1009 | 353,928.4474 | 17,506,638.7799 |
| 1010 | 354,018.3680 | 17,506,634.9990 |
| 1011 | 354,001.5637 | 17,506,235.3521 |
| 1012 | 354,015.3615 | 17,506,146.8901 |
| 1013 | 354,025.6646 | 17,506,080.8334 |
| 1014 | 354,019.2189 | 17,505,927.5383 |
| 1015 | 354,077.1678 | 17,505,925.1047 |
| 1016 | 354,083.6134 | 17,506,078.3967 |

| POINT | NORTHING | EASTING |
|-------|--------------|-----------------|
| 2013 | 354,069.8156 | 17,506,166.8587 |
| 2014 | 354,059.5125 | 17,506,232.9155 |
| 2015 | 354,076.3168 | 17,506,632.5623 |
| 2016 | 354,316.1049 | 17,506,622.4798 |
| 2017 | 354,304.7620 | 17,505,352.7181 |
| 2018 | 354,339.3073 | 17,506,191.5589 |
| 2019 | 354,367.7625 | 17,506,058.8108 |
| 2020 | 354,362.1215 | 17,505,924.6535 |
| 2021 | 354,420.0703 | 17,505,922.2168 |
| 2022 | 354,425.7113 | 17,506,056.3741 |
| 2023 | 354,391.1660 | 17,506,217.5333 |
| 2024 | 354,362.7108 | 17,506,350.2815 |
| 2025 | 354,374.0537 | 17,506,620.0431 |
| 2026 | 354,481.2071 | 17,506,615.5376 |
| 2027 | 354,490.6363 | 17,506,536.2467 |
| 2028 | 354,484.1294 | 17,506,381.4970 |
| 2029 | 354,508.7526 | 17,506,249.2550 |

| POINT | NORTHING | EASTING |
|-------|--------------|-----------------|
| 2030 | 354,542.6979 | 17,506,124.5645 |
| 2031 | 354,560.5827 | 17,505,977.9524 |
| 2032 | 354,563.8205 | 17,505,896.4021 |
| 2033 | 354,556.0387 | 17,505,711.3315 |
| 2034 | 354,636.0812 | 17,505,710.6613 |
| 2035 | 354,641.4090 | 17,505,837.3699 |
| 2036 | 354,634.8224 | 17,505,888.0626 |
| 2037 | 354,628.1367 | 17,505,929.2927 |
| 2038 | 354,624.1118 | 17,505,985.7021 |
| 2039 | 354,606.2269 | 17,506,132.3147 |
| 2040 | 354,592.8487 | 17,506,201.7434 |
| 2041 | 354,754.8390 | 17,506,194.9320 |
| 2042 | 354,854.4604 | 17,506,199.2111 |
| 2043 | 354,856.0858 | 17,506,248.7261 |
| 2044 | 354,573.3522 | 17,506,260.6144 |
| 2045 | 354,567.4431 | 17,506,274.7780 |
| 2046 | 354,548.0729 | 17,506,378.8083 |

| POINT | NORTHING | EASTING |
|-------|--------------|-----------------|
| 2047 | 354,554.5798 | 17,506,533.5580 |
| 2048 | 354,547.1782 | 17,506,615.7663 |
| 2049 | 354,555.1878 | 17,506,615.4295 |
| 2050 | 354,663.7105 | 17,506,562.0781 |
| 2051 | 354,808.4074 | 17,506,490.9429 |
| 2052 | 354,863.9770 | 17,506,489.1188 |
| 2053 | 354,866.3921 | 17,506,546.5560 |
| 2054 | 354,810.8441 | 17,506,548.8917 |
| 2055 | 354,708.1092 | 17,506,599.3977 |
| 2056 | 354,557.6244 | 17,506,673.3783 |
| 2057 | 354,527.6324 | 17,506,674.6394 |
| 2058 | 354,501.9021 | 17,506,721.2529 |
| 2059 | 354,451.8615 | 17,506,680.8280 |
| 2060 | 353,931.1361 | 17,506,702.7234 |
| 2061 | 353,819.7620 | 17,506,676.8314 |
| 2062 | 353,807.6756 | 17,506,692.7646 |
| 2063 | 353,783.7919 | 17,506,769.0362 |

| POINT | NORTHING | EASTING |
|-------|--------------|-----------------|
| 2066 | 353,786.5198 | 17,506,833.9134 |
| 2068 | 353,719.8484 | 17,506,771.7249 |
| 2069 | 353,756.6860 | 17,506,654.0857 |
| 2070 | 353,768.7724 | 17,506,638.1524 |
| 2071 | 353,829.1608 | 17,507,848.0186 |
| 2072 | 353,675.5729 | 17,505,718.7460 |
| 2200 | 353,786.5198 | 17,506,833.9134 |
| 2201 | 353,791.3511 | 17,506,948.8132 |
| 2202 | 353,793.7878 | 17,507,006.7620 |
| 2203 | 353,797.5687 | 17,507,096.6825 |
| 2204 | 353,953.7379 | 17,507,240.2485 |
| 2205 | 353,956.4266 | 17,507,304.1920 |
| 2206 | 353,845.0525 | 17,507,278.2999 |
| 2207 | 353,829.0507 | 17,507,299.3948 |
| 2208 | 353,808.8102 | 17,507,364.0317 |
| 2209 | 353,816.6416 | 17,507,550.2817 |
| 2210 | 354,359.1569 | 17,507,527.4701 |

| POINT | NORTHING | EASTING |
|-------|--------------|-----------------|
| 2211 | 354,417.7801 | 17,507,513.7365 |
| 2212 | 354,441.3357 | 17,507,566.7377 |
| 2213 | 354,361.5935 | 17,507,585.4189 |
| 2214 | 353,819.0782 | 17,507,608.2305 |
| 2215 | 353,829.1608 | 17,507,848.0186 |
| 2216 | 353,831.5974 | 17,507,905.9674 |
| 2217 | 353,835.3784 | 17,507,995.8879 |
| 2218 | 353,991.5476 | 17,508,139.4539 |
| 2219 | 354,503.0956 | 17,508,117.9444 |
| 2220 | 354,641.8760 | 17,507,966.9808 |
| 2221 | 354,637.8850 | 17,507,872.0647 |
| 2222 | 354,632.4146 | 17,507,814.2435 |
| 2223 | 354,607.9965 | 17,507,763.9237 |
| 2224 | 354,462.9427 | 17,507,574.2560 |
| 2225 | 354,453.7922 | 17,507,561.2017 |
| 2226 | 354,430.2366 | 17,507,508.2004 |
| 2227 | 354,423.6235 | 17,507,465.6847 |

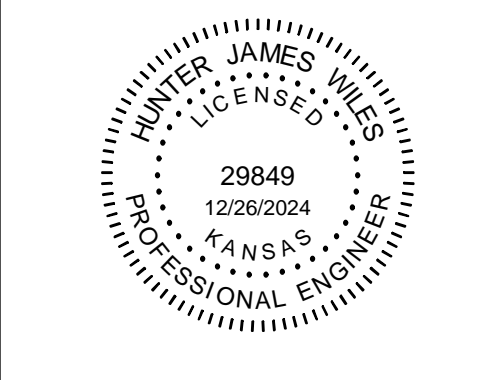
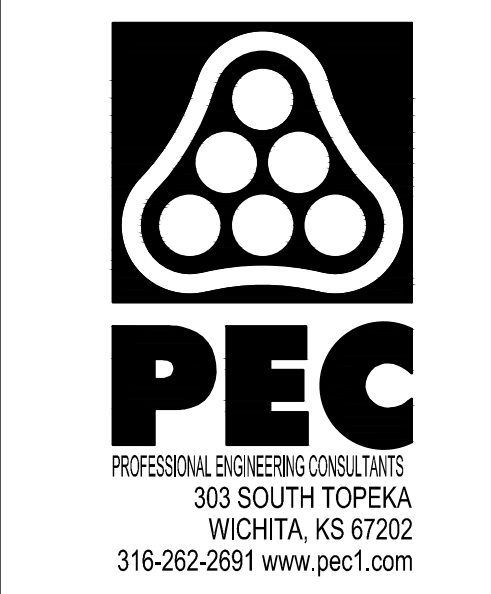
| POINT | NORTHING | EASTING |
|-------|--------------|-----------------|
| 2228 | 354,416.0205 | 17,507,284.8670 |
| 2229 | 354,413.3318 | 17,507,220.9235 |
| 2230 | 354,403.2492 | 17,506,981.1354 |
| 2231 | 354,400.8126 | 17,506,923.1866 |
| 2232 | 354,398.3665 | 17,506,865.0115 |
| 2233 | 354,462.3100 | 17,506,862.3228 |
| 2234 | 354,487.5670 | 17,507,462.9960 |
| 2235 | 354,513.7798 | 17,507,535.3769 |
| 2236 | 354,658.8336 | 17,507,725.0445 |
| 2237 | 354,700.6102 | 17,507,840.4016 |
| 2238 | 354,705.8195 | 17,507,964.2922 |
| 2239 | 354,680.2193 | 17,508,073.6367 |
| 2240 | 354,712.2746 | 17,508,097.5628 |
| 2241 | 354,677.5818 | 17,508,144.0430 |
| 2242 | 354,645.5265 | 17,508,120.1169 |
| 2243 | 354,505.7843 | 17,508,181.8879 |
| 2244 | 354,348.3947 | 17,508,188.5058 |

| POINT | NORTHING | EASTING |
|-------|--------------|-----------------|
| 2245 | 354,354.4287 | 17,508,332.0098 |
| 2246 | 354,296.3341 | 17,508,330.9788 |
| 2247 | 354,290.4459 | 17,508,190.9424 |
| 2248 | 353,994.2363 | 17,508,203.3974 |
| 2249 | 353,876.7703 | 17,508,174.0559 |
| 2250 | 353,863.9429 | 17,508,187.3534 |
| 2251 | 353,791.9714 | 17,508,117.9265 |
| 2252 | 353,804.7988 | 17,508,104.6289 |
| 2253 | 353,771.4349 | 17,507,998.5766 |
| 2254 | 353,744.8667 | 17,507,366.7204 |
| 2255 | 353,778.0611 | 17,507,260.7159 |
| 2256 | 353,794.0629 | 17,507,239.6210 |
| 2257 | 353,733.6252 | 17,507,099.3712 |
| 2258 | 353,722.5763 | 17,506,836.6021 |

WATERLINE IMPROVEMENTS TO SERVE

BRIDGER PAWNEE ADDITION

CITY OF WICHITA, KANSAS
PAUL GUNZELMAN, P.E. - CITY ENGINEER
CITY OF WICHITA PROJECT NO. 448-2024-016899



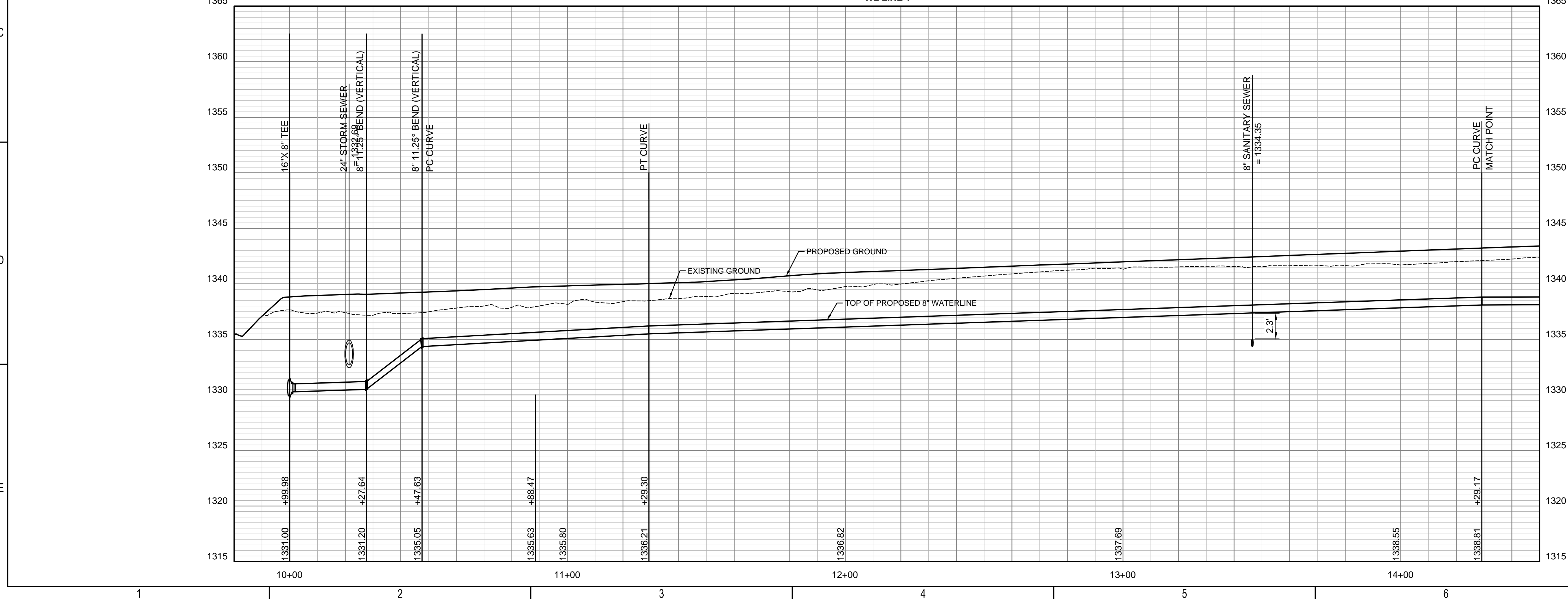
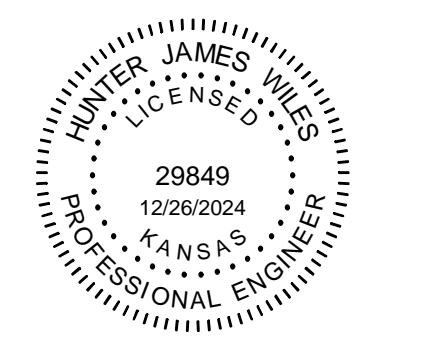
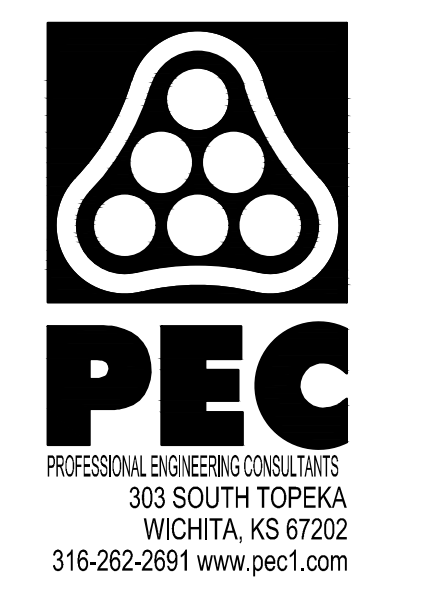
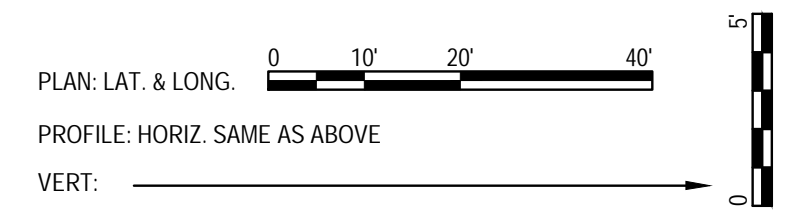
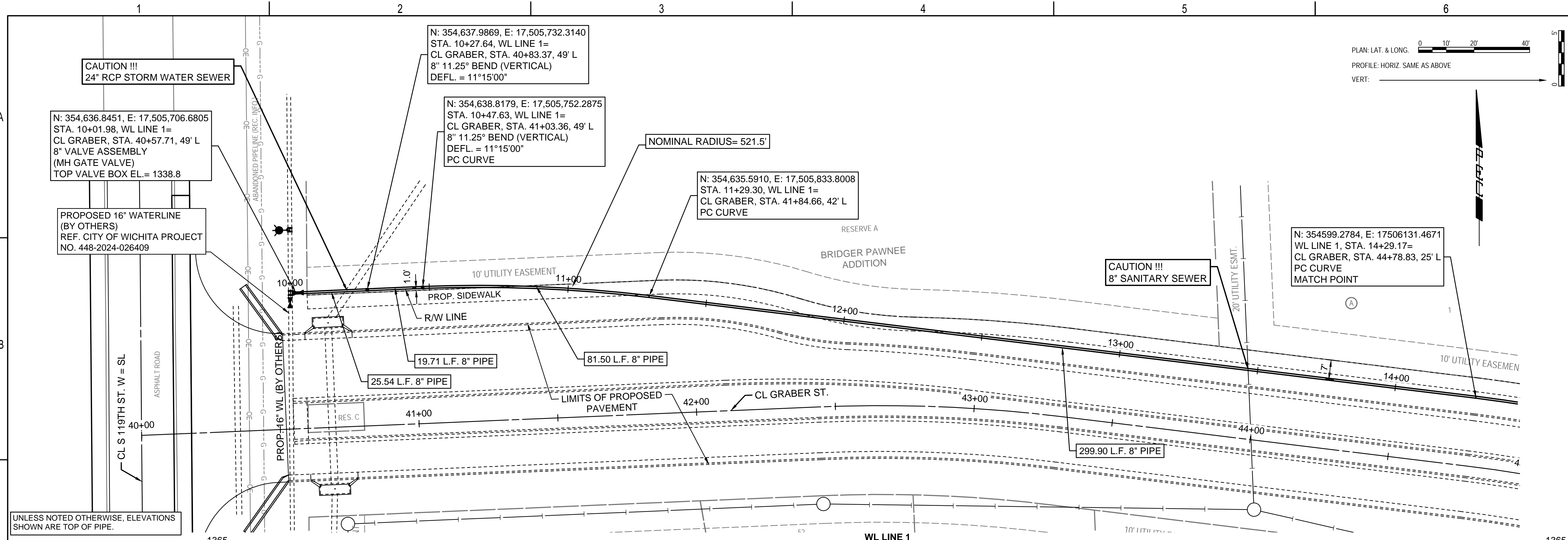
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| Issue: | |
| JOB NO. | 230656-004 |
| DATE | DECEMBER 2024 |
| PM | KPG |
| DESIGNED BY | HJW |
| DRAWN BY | CSL |
| CHECKED BY | TBK |

PLAT COORDINATES

C-004

SAVED 8/6/2024 9:34:37 AM BY CATHY LINK
 PLOTTED 12/26/2024 10:31:43 AM BY BRADLEY HAYNES
 U:\WICHITA-CIVIL\2023\230656\002\2PD4_PLANS\030\WATER\230656-002-C-004.DWG

SAVED 12/9/2024 2:38:42 PM BY CATHY.LINK
 PLOTTED 12/26/2024 10:32:51 AM BY BRADLEY.HAYNES
 U:\WICHITA-CIVIL\2023\230656\002\2PD4_PLANS\030\WATER\230656-002-CU101.DWG

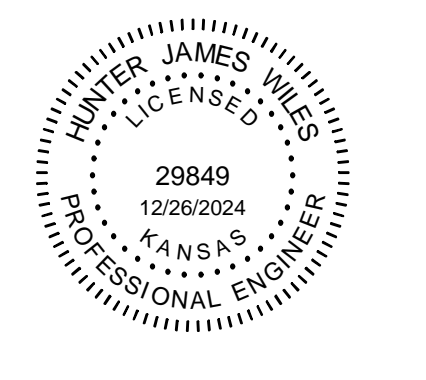
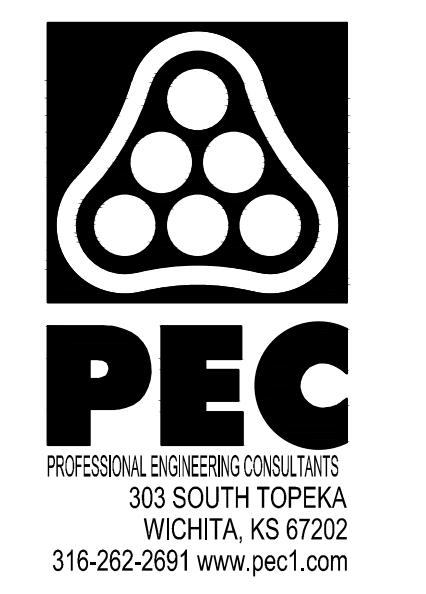
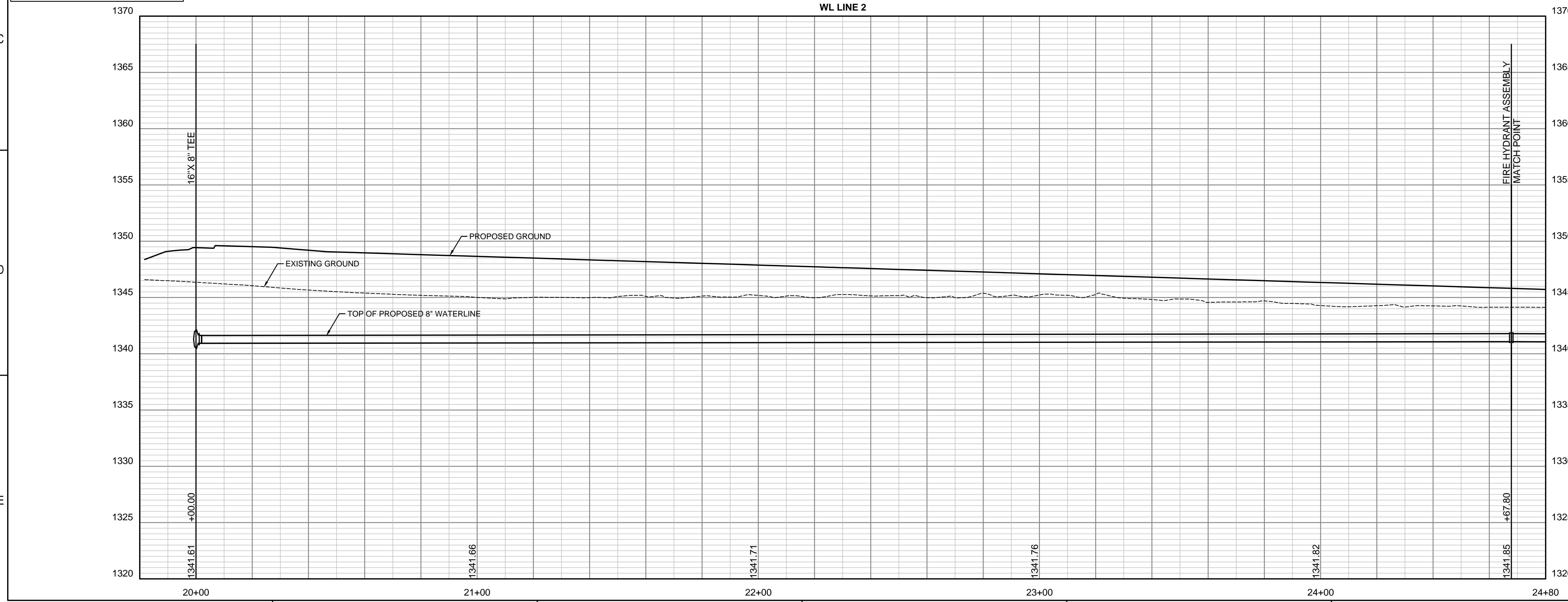
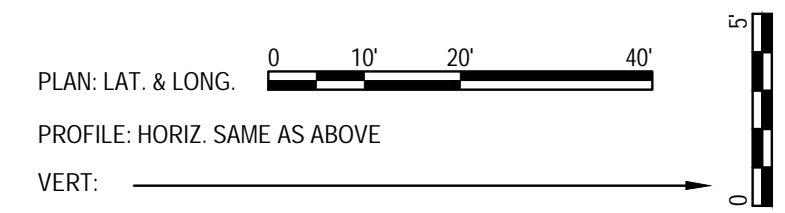
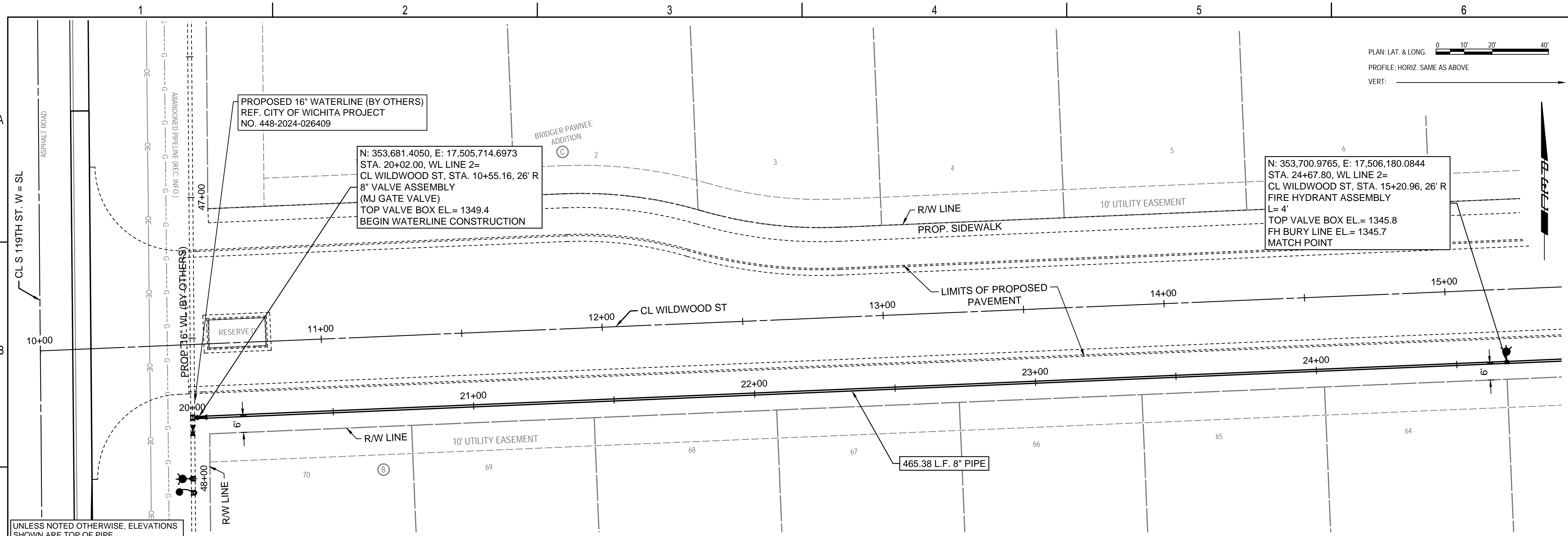


WATERLINE IMPROVEMENTS TO SERVE
BRIDGER PAWNEE ADDITION
 CITY OF WICHITA, KANSAS
 PAUL GUNZELMAN, P.E.-CITY ENGINEER
 CITY OF WICHITA PROJECT NO. 448-2024-016899

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| Issue: | |
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| JOB NO. | 230656-004 |
| DATE | DECEMBER 2024 |
| PM | KPG |
| DESIGNED BY | HJW |
| DRAWN BY | CSL |
| CHECKED BY | TBK |

WATERLINE NO. 1
CU101

SAVED 12/10/2024 1:28:15 PM BY CATHY.LINK
 PLOTTED 12/26/2024 10:35:59 AM BY BRADLEY HAYNES
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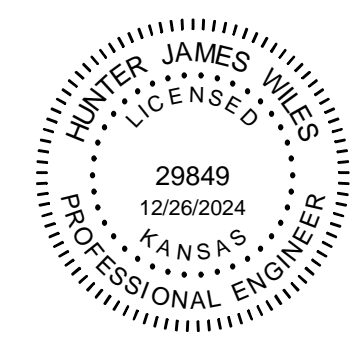
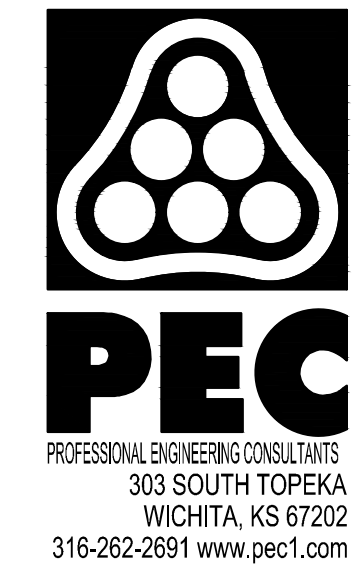
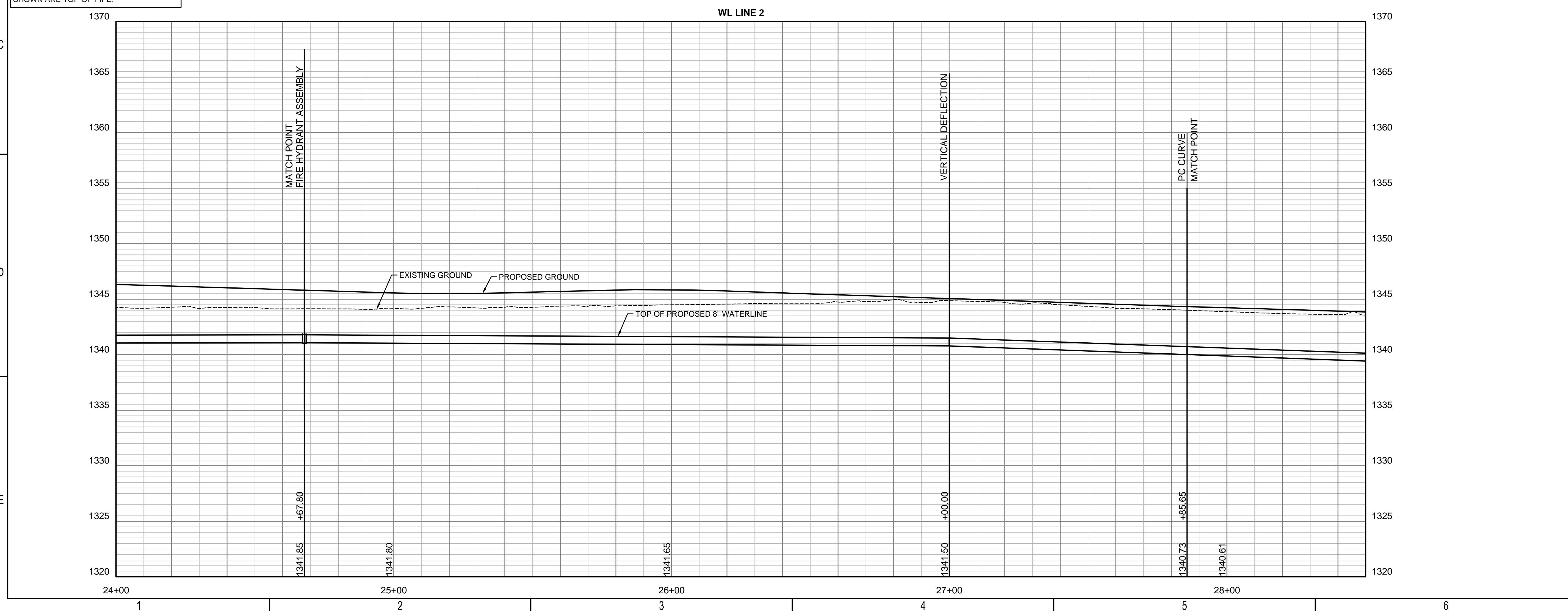
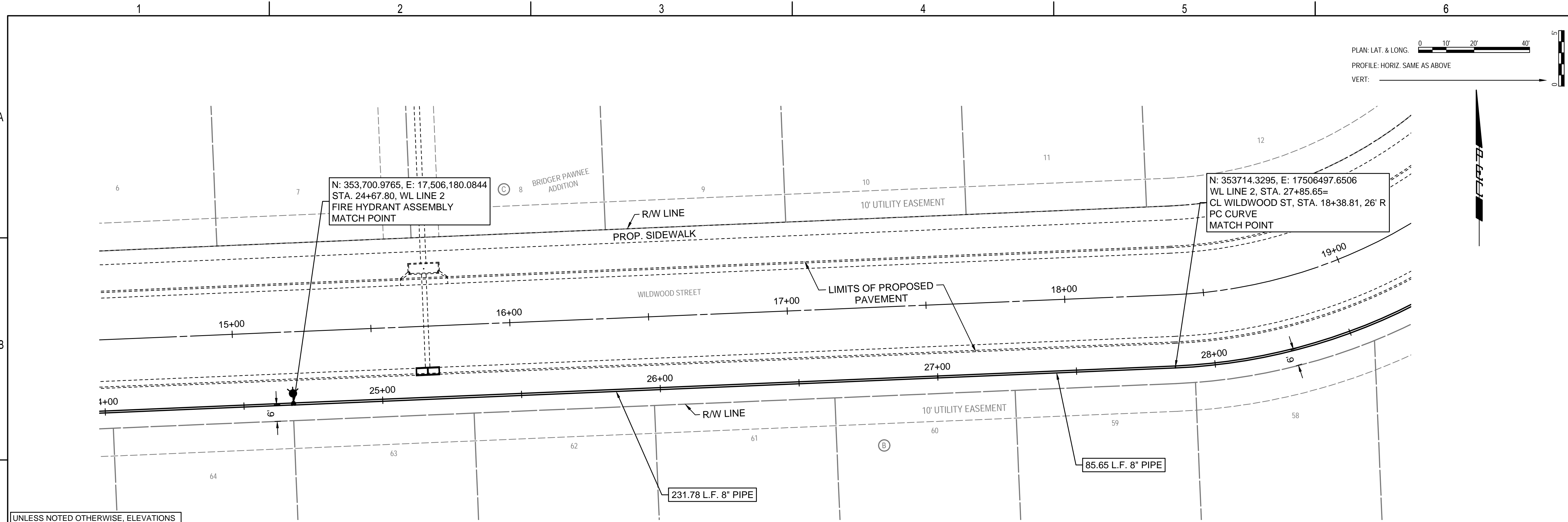


WATERLINE IMPROVEMENTS
 TO SERVE
BRIDGER PAWNEE ADDITION
 CITY OF WICHITA, KANSAS
 PAUL GUNZELMAN, P.E. - CITY ENGINEER
 CITY OF WICHITA PROJECT NO. 448-2024-016899

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| Issue: | |
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| JOB NO. | 230656-004 |
| DATE | DECEMBER 2024 |
| PM | KPG |
| DESIGNED BY | HJW |
| DRAWN BY | CSL |
| CHECKED BY | TBK |

WATERLINE NO. 2
CU104

SAVED 12/19/2024 2:42:44 PM BY CATHY LINK
 PLOTTED 12/26/2024 10:37:09 AM BY BRADLEY HAYNES
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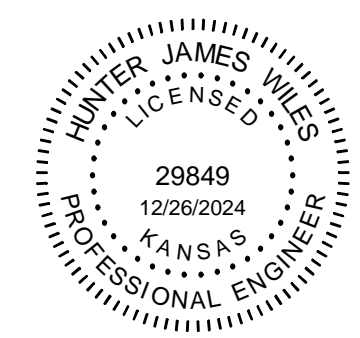
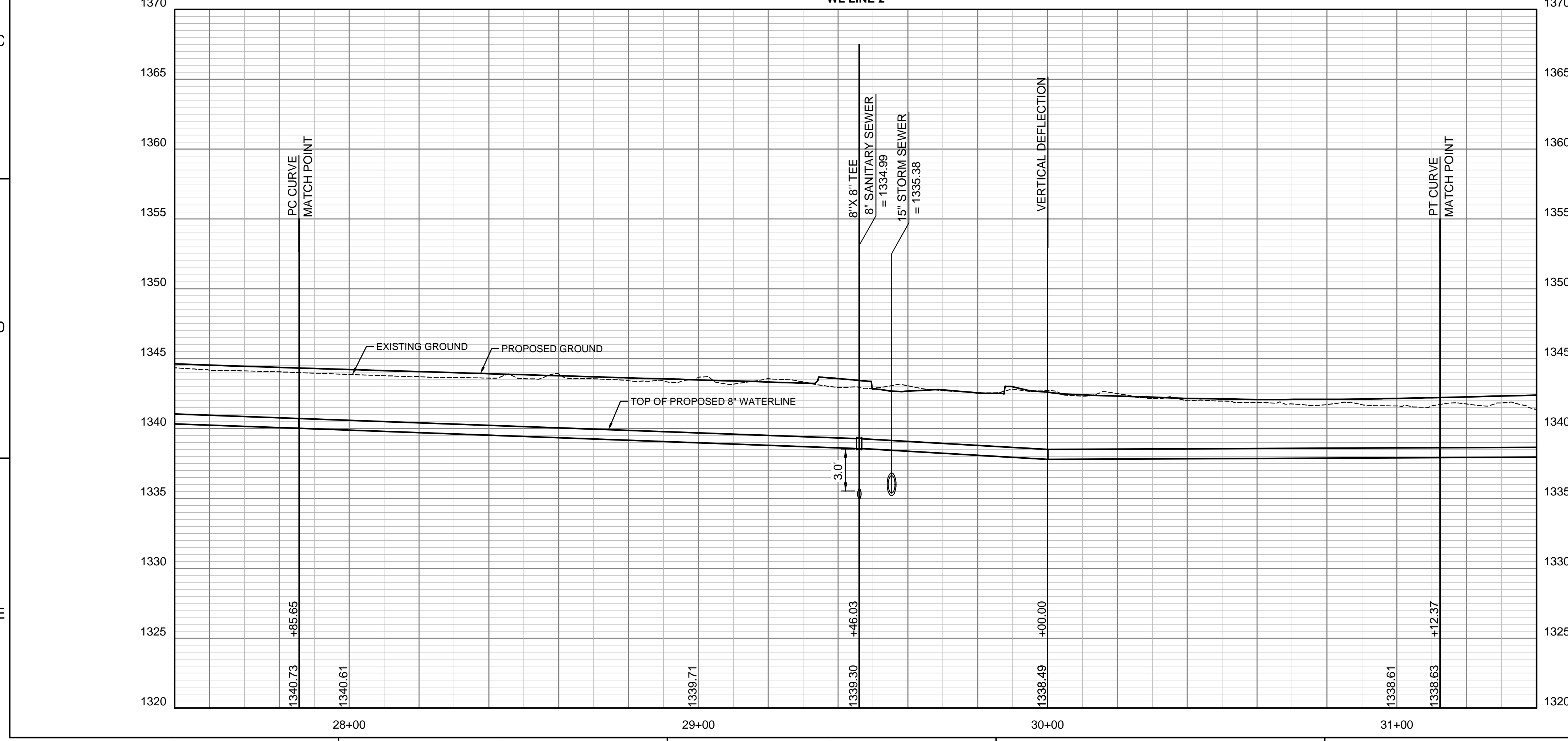
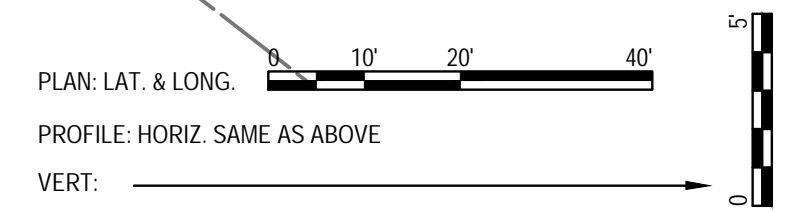
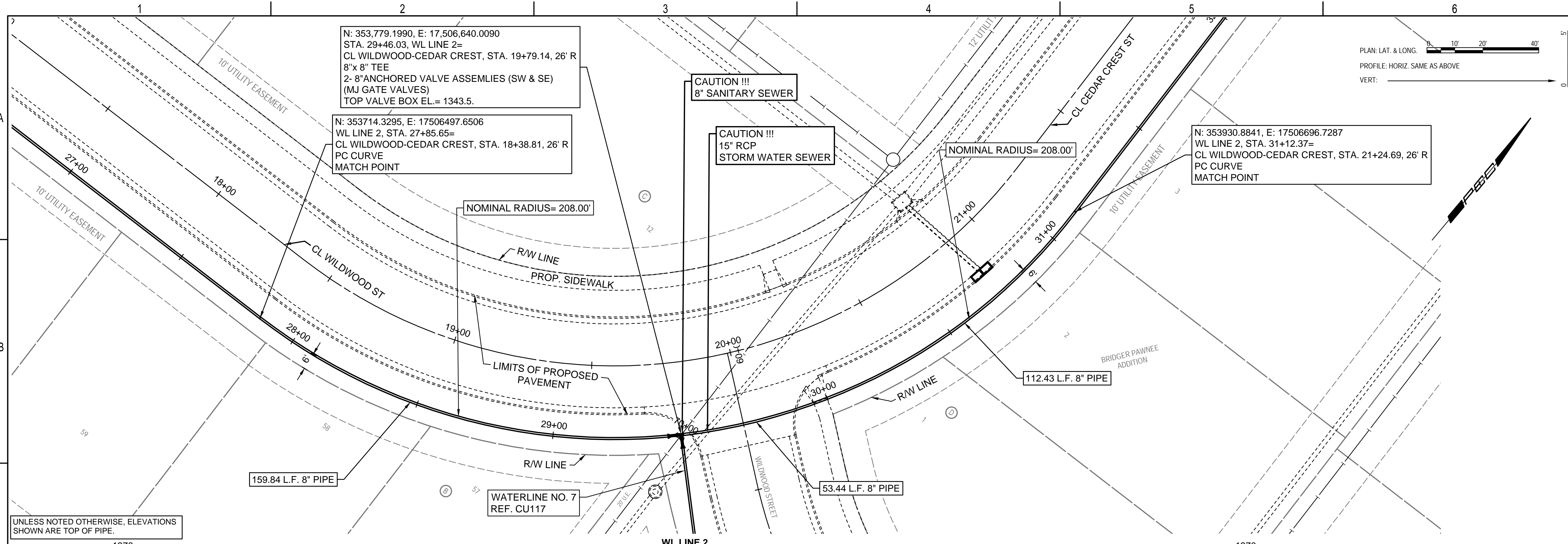


WATERLINE IMPROVEMENTS
 TO SERVE
BRIDGER PAWNEE ADDITION
 CITY OF WICHITA, KANSAS
 PAUL GUNZELMAN, P.E. - CITY ENGINEER
 CITY OF WICHITA PROJECT NO. 448-2024-016899

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| JOB NO. | 230656-004 |
| DATE | DECEMBER 2024 |
| PM | KPG |
| DESIGNED BY | HJW |
| DRAWN BY | CSL |
| CHECKED BY | TBK |

WATERLINE NO. 2
CU105

SAVED 12/19/2024 2:45:10 PM BY CATHY LINK
 PLOTTED 12/26/2024 10:38:05 AM BY BRADLEY HAYNES
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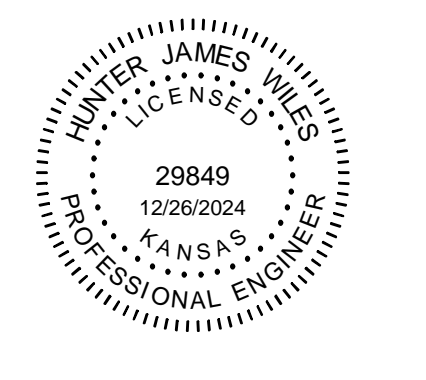
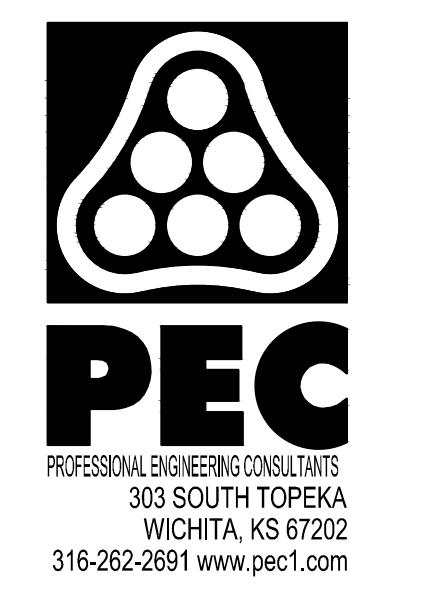
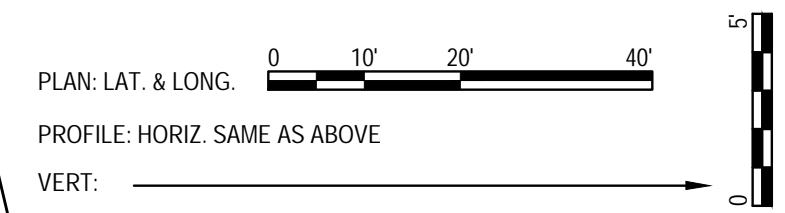
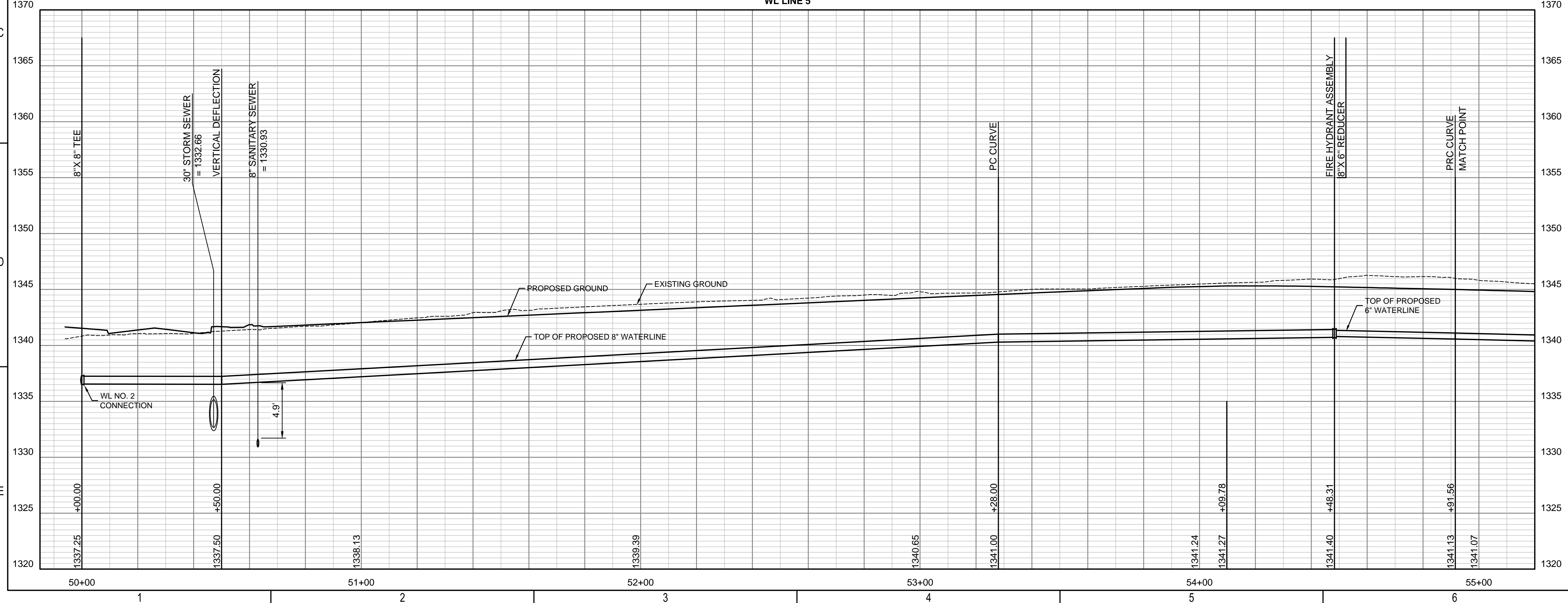
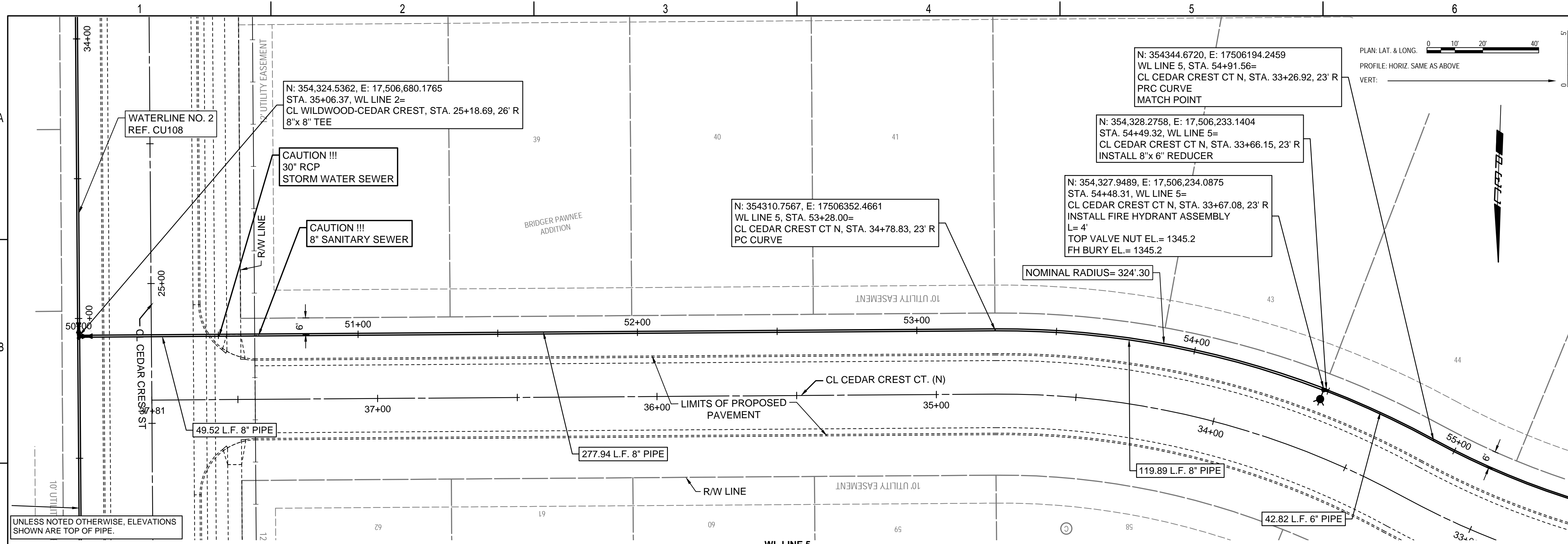
WATERLINE IMPROVEMENTS
 TO SERVE
BRIDGER PAWNEE ADDITION
 CITY OF WICHITA, KANSAS
 PAUL GUNZELMAN, P.E. - CITY ENGINEER
 CITY OF WICHITA PROJECT NO. 448-2024-016899

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| JOB NO. | 230656-004 |
| DATE | DECEMBER 2024 |
| PM | KPG |
| DESIGNED BY | HJW |
| DRAWN BY | CSL |
| CHECKED BY | TBK |

WATERLINE NO. 2

CU106

SAVED 12/10/2024 1:03:12 PM BY CATHY.LINK
 PLOTTED 12/26/2024 10:43:42 AM BY BRADLEY.HAYNES
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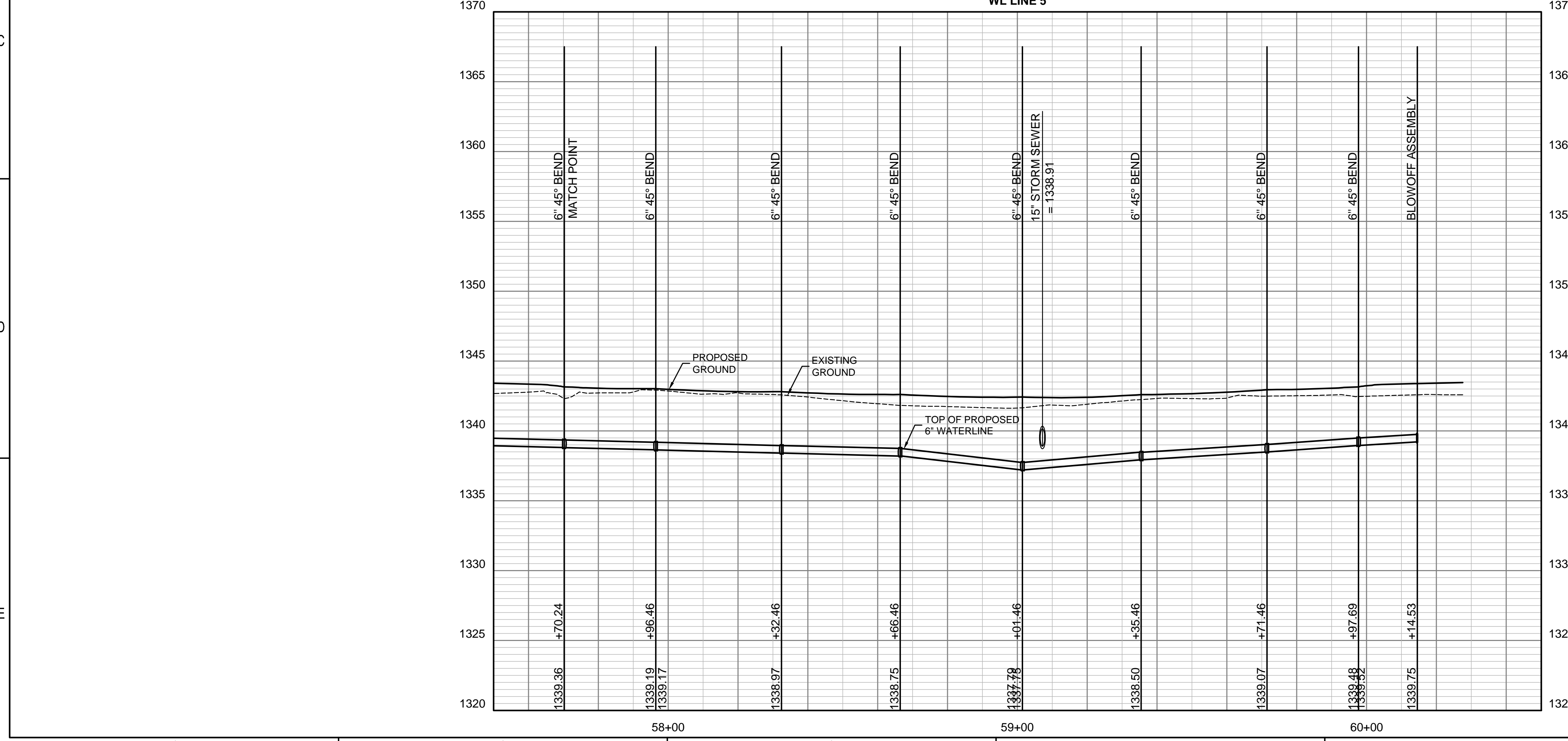
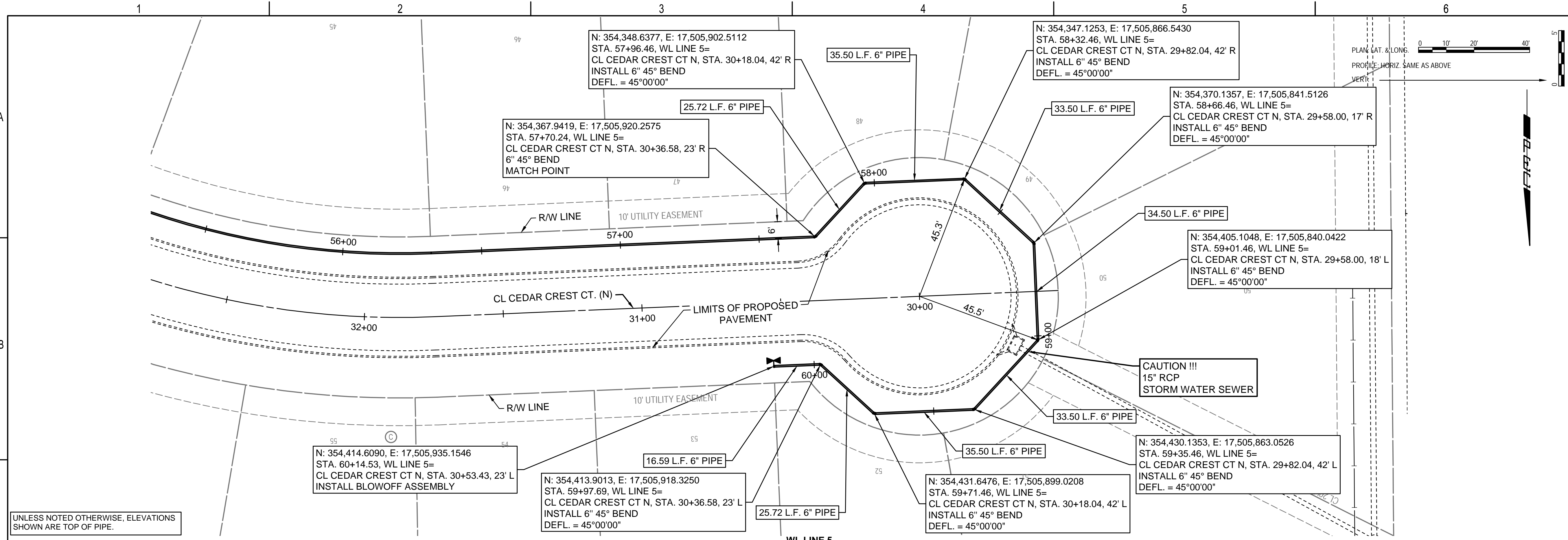
WATERLINE IMPROVEMENTS
 TO SERVE
BRIDGER PAWNEE ADDITION
 CITY OF WICHITA, KANSAS
 PAUL GUNZELMAN, P.E.-CITY ENGINEER
 CITY OF WICHITA PROJECT NO. 448-2024-016899

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| Issue: | |
| JOB NO. | 230656-004 |
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| PM | KPG |
| DESIGNED BY | HJW |
| DRAWN BY | CSL |
| CHECKED BY | TBK |

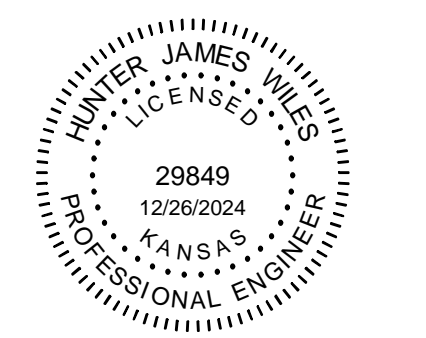
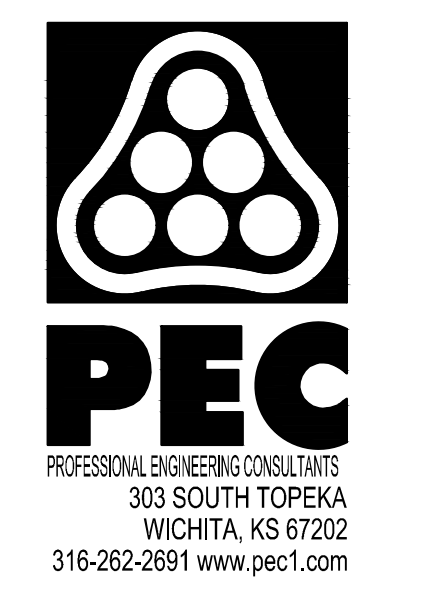
WATERLINE NO. 5

CU111

SAVED 8/30/2024 2:08:49 PM BY CATHY LINK
 PLOTTED 12/26/2024 10:45:48 AM BY BRADLEY HAYNES
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UNLESS NOTED OTHERWISE, ELEVATIONS SHOWN ARE TOP OF PIPE.

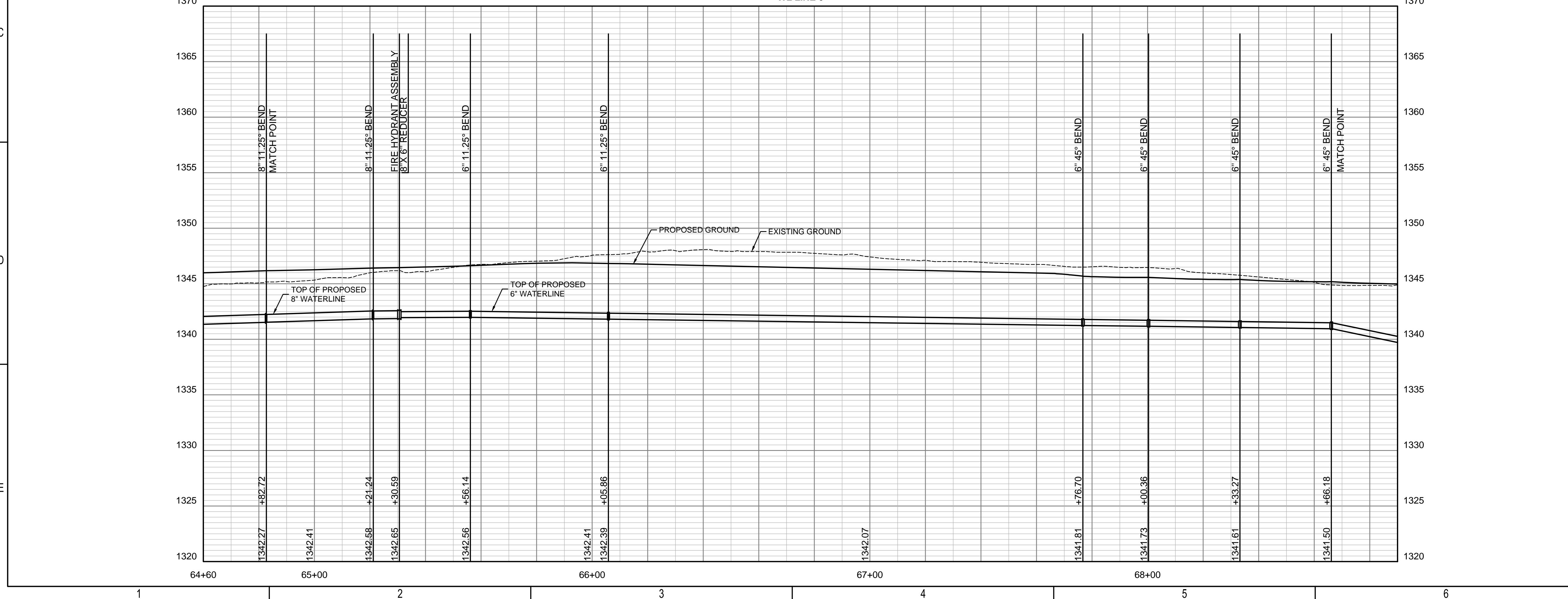
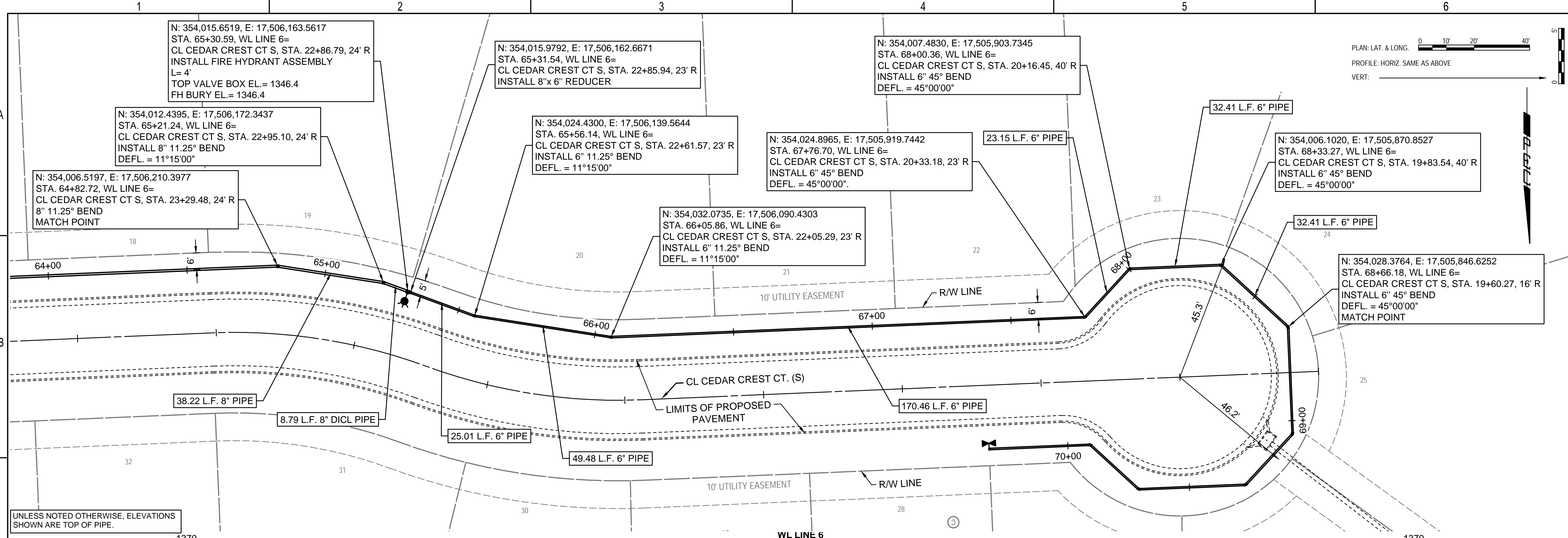


WATERLINE IMPROVEMENTS
 TO SERVE
BRIDGER PAWNEE ADDITION
 CITY OF WICHITA, KANSAS
 PAUL GUNZELMAN, P.E. - CITY ENGINEER
 CITY OF WICHITA PROJECT NO. 448-2024-016899

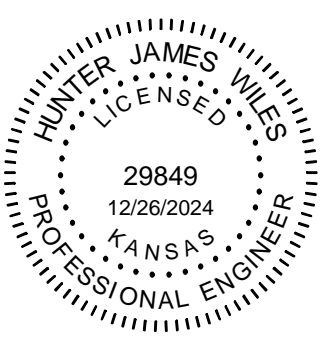
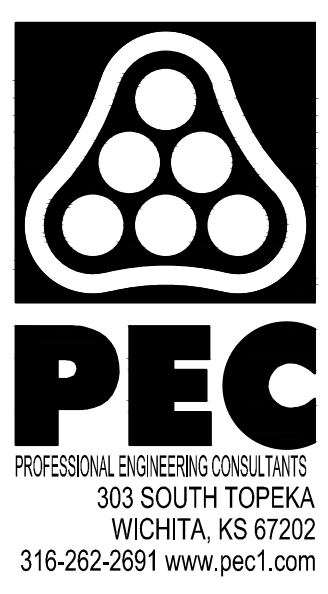
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| JOB NO. | 230656-004 |
| DATE | DECEMBER 2024 |
| PM | KPG |
| DESIGNED BY | HJW |
| DRAWN BY | CSL |
| CHECKED BY | TBK |

WATERLINE NO. 5
CU113

SAVED 12/9/2024 1:24:41 PM BY CATHY.LINK
 PLOTTED 12/26/2024 10:47:55 AM BY BRADLEY.HAYNES
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PLAN: LAT. & LONG. 0 10' 20' 40'
 PROFILE: HORIZ. SAME AS ABOVE
 VERT: 5'



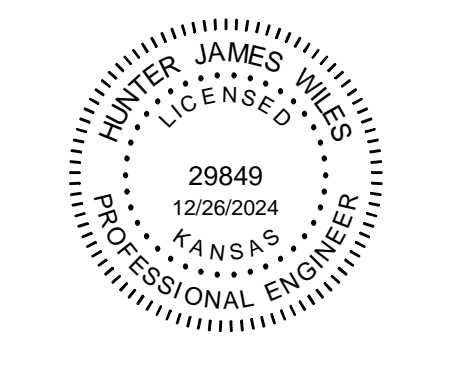
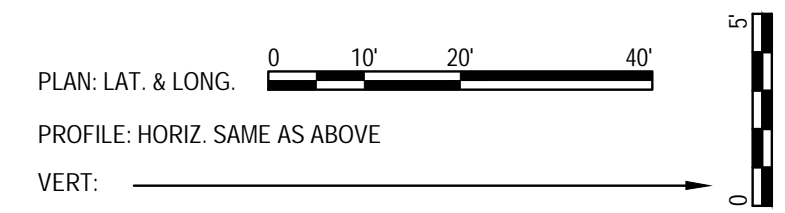
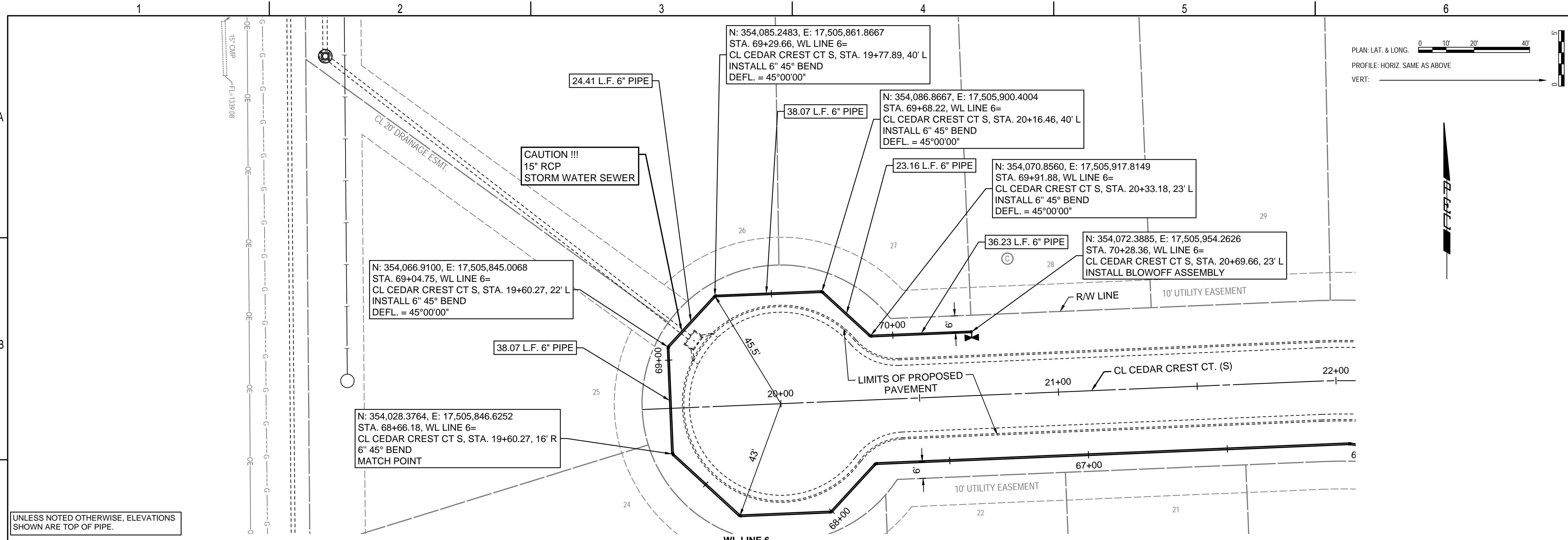
WATERLINE IMPROVEMENTS
 TO SERVE
BRIDGER PAWNEE ADDITION
 CITY OF WICHITA, KANSAS
 PAUL GUNZELMAN, P.E.-CITY ENGINEER
 CITY OF WICHITA PROJECT NO. 448-2024-016899

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| JOB NO. | 230656-004 |
| DATE | DECEMBER 2024 |
| PM | KPG |
| DESIGNED BY | HJW |
| DRAWN BY | CSL |
| CHECKED BY | TBK |

WATERLINE NO. 6

CU115

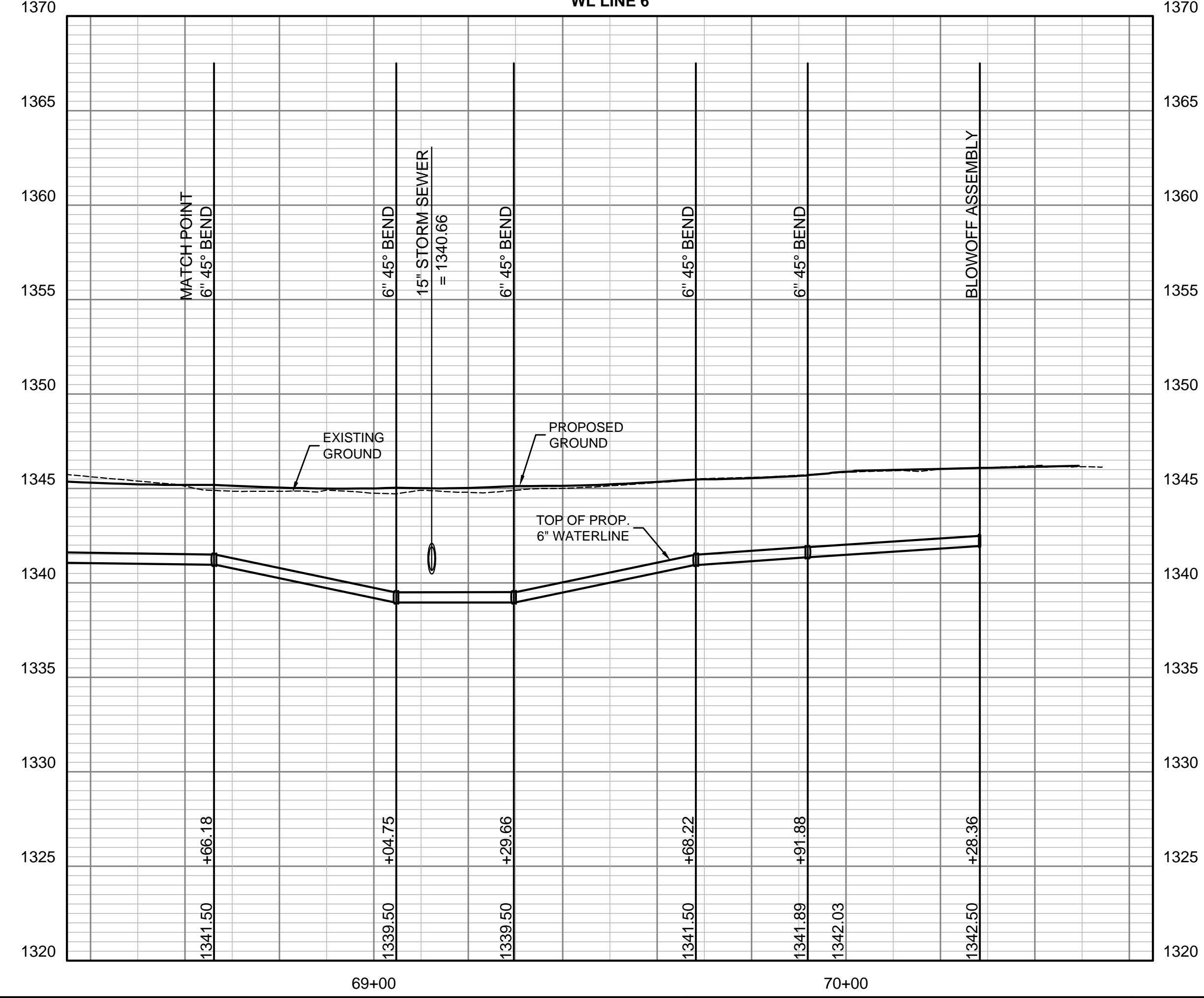
SAVED 12/10/2024 12:01:29 PM BY CATHY LINK
 PLOTTED 12/26/2024 10:48:52 AM BY BRADLEY HAYNES
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WATERLINE IMPROVEMENTS
TO SERVE

BRIDGER PAWNEE ADDITION

CITY OF WICHITA, KANSAS
 PAUL GUNZELMAN, P.E.-CITY ENGINEER
 CITY OF WICHITA PROJECT NO. 448-2024-016899

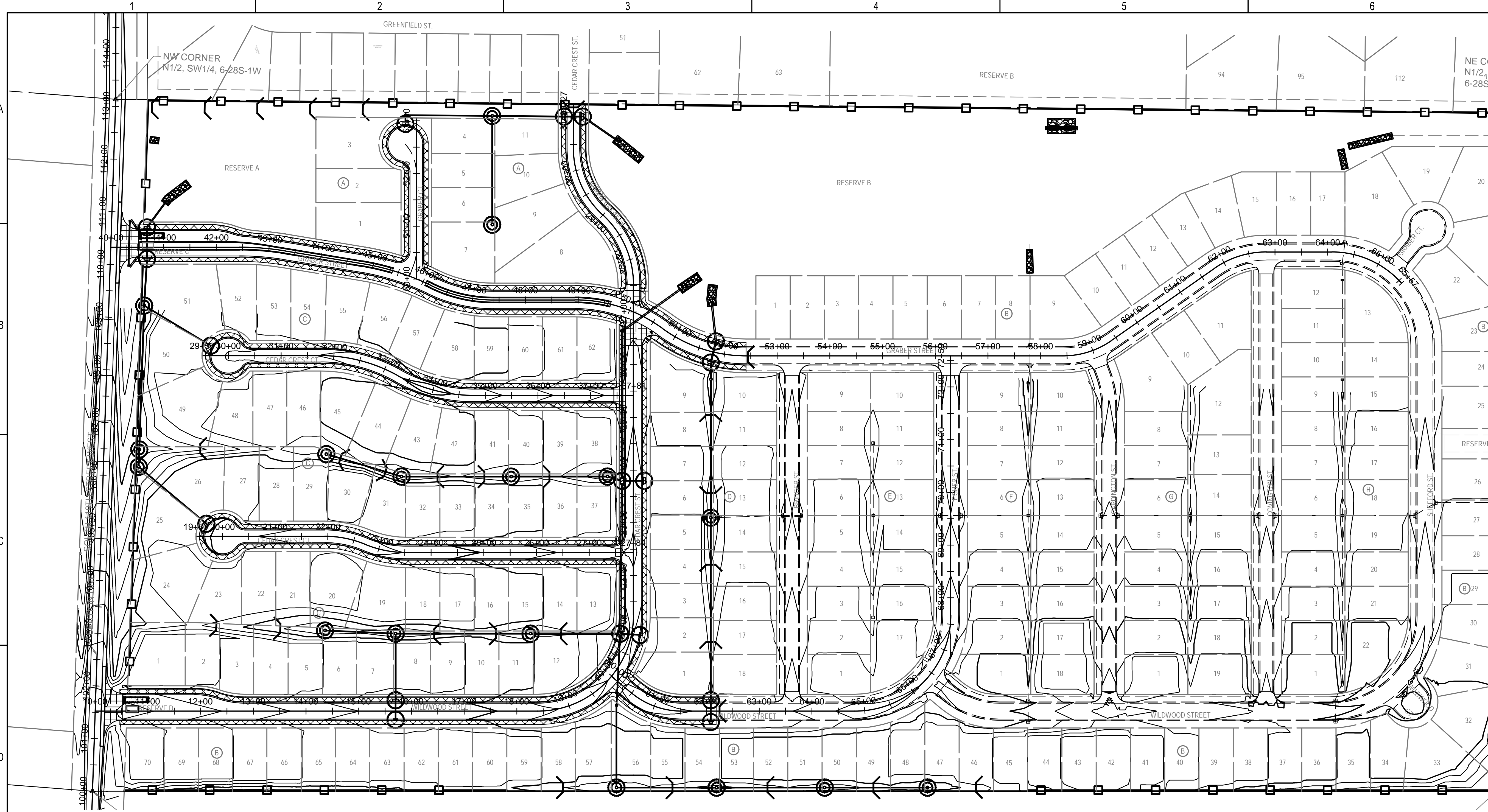


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| Issue: | | |
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| | | |
| JOB NO. | 230656-004 | |
| DATE | DECEMBER 2024 | |
| PM | KPG | |
| DESIGNED BY | HJW | |
| DRAWN BY | CSL | |
| CHECKED BY | TBK | |

WATERLINE NO. 6

CU116

SAVED 12/22/2024 10:16:20 AM BY BRADLEY HAYNES
 PLOTTED 12/26/2024 10:50:40 AM BY BRADLEY HAYNES
 U:\WICHITA-CIVIL\2023\230656\02\2PD4_PLANS\030\WATER\230656-02-CU600 EROSION CONTROL PLAN.DWG

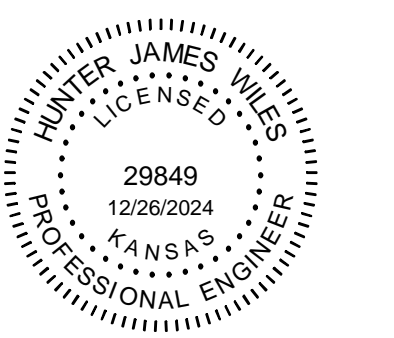
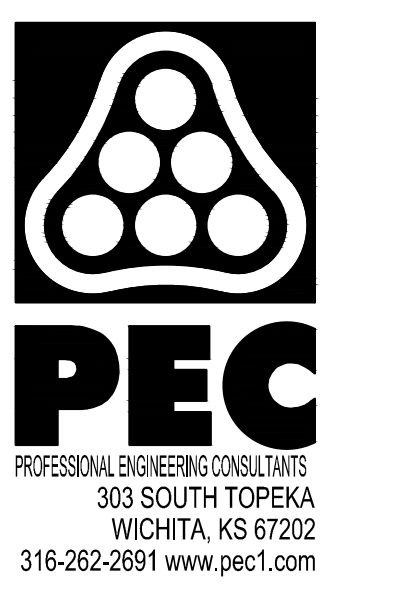
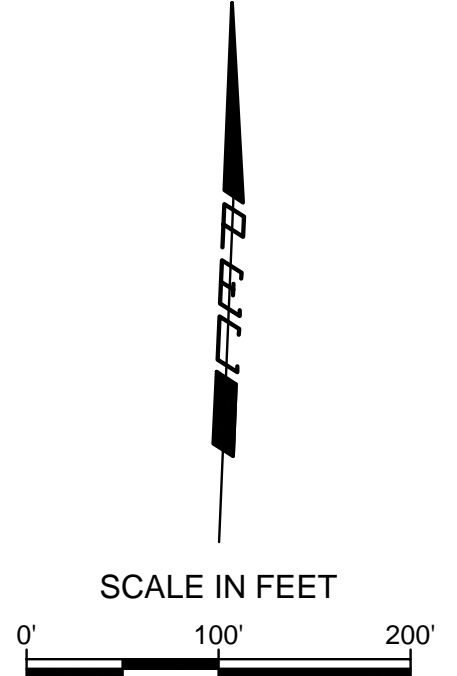
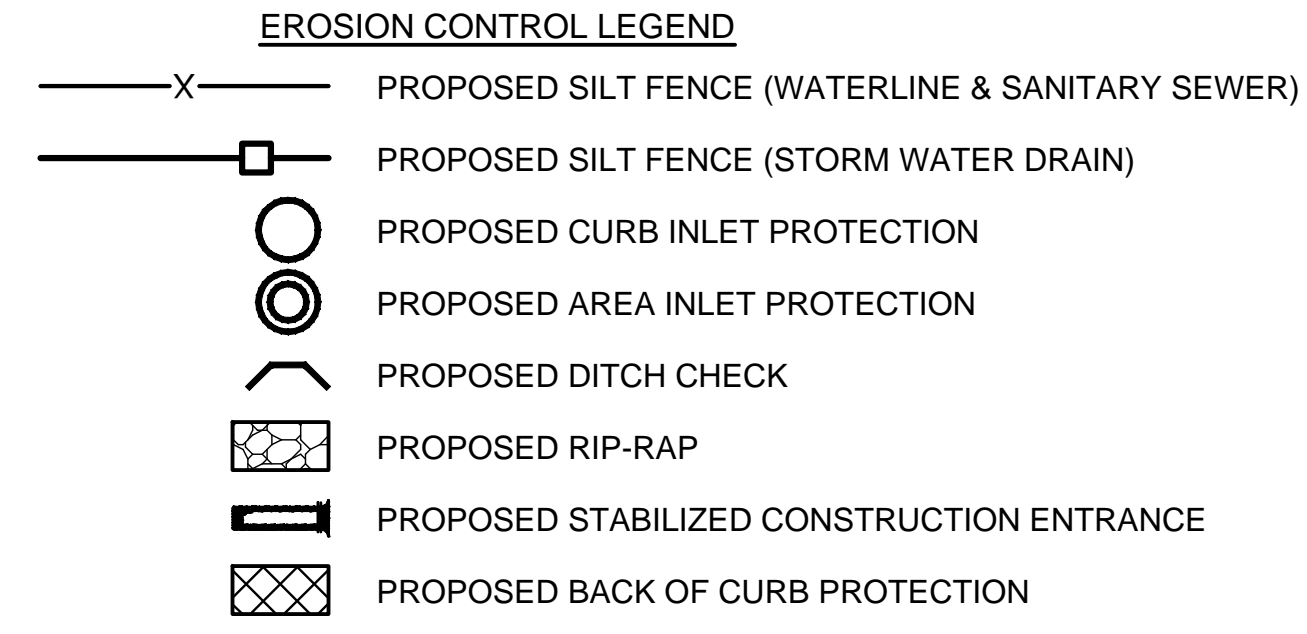


GENERAL NOTES

- CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION PROTECTION THROUGHOUT THE ENTIRE PROJECT. THE FOLLOWING QUANTITIES ARE PROVIDED FOR INFORMATION ONLY.

| | | |
|---------------------------|--------|------|
| PAVING (472-2024-086045) | 17 | EACH |
| CURB INLET PROTECTION | 17 | EACH |
| BACKYARD INLET PROTECTION | 17 | EACH |
| BACK OF CURB PROTECTION | 10,342 | LF |
- THE EROSION CONTROL DEVICES SHOWN ON THIS SHEET ARE CONSIDERED MINIMUM STANDARDS. WHENEVER SEDIMENT ENTERS THE STREETS, STORM SEWERS, DITCHES, OR PONDS, CONTRACTOR WILL INSTALL ADDITIONAL DEVICES, AS NEEDED, TO CORRECT THE PROBLEM.
- THE EROSION CONTROL DEVICES SHOWN HEREON MUST BE IN PLACE AT ALL TIMES DURING CONSTRUCTION UNTIL SUCH TIME AS THE SITE IS REESTABLISHED WITH PAVING OR GRASS. TEMPORARY OR PERMANENT SEEDING AND MULCH WILL BE INSTALLED WHEN EARTHWORK ACTIVITIES CEASE IN AN AREA FOR 14 DAYS OR MORE.
- ANY MUD INADVERTENTLY TRACKED ONTO ANY STREET SHALL BE CLEANED UP BY THE CONTRACTOR, AT THE END OF EACH DAY'S WORK, OR AS DIRECTED BY THE FIELD ENGINEER.
- CONTRACTOR TO FURNISH A TRUCK WASH-OUT PIT TO BE PLACED AT A CONVENIENT LOCATION THAT DOES NOT CONFLICT WITH CONSTRUCTION. CONTRACTOR SHALL CLEAN OUT AND BACKFILL PIT PRIOR TO FINAL INSPECTION. LOCATION SHALL BE APPROVED BY THE FIELD ENGINEER.

| | | |
|-------------------------------------|-------|------|
| STORM WATER DRAIN (458-2024-085576) | 28 | EACH |
| DITCH CHECK PROTECTION | 5,440 | LF |
| SILT FENCE PROTECTION | 439 | SY |
| EROSION BERM DISCHARGE | 8,780 | SY |
| TURF REINFORCEMENT MAT | 225 | SY |
| LIGHT STONE RIPRAP | 129 | SY |
| HEAVY STONE RIPRAP | | |
| SANITARY SEWER (468-2024-016910) | 2 | LF |
| CONSTRUCTION ENTRANCE | | |

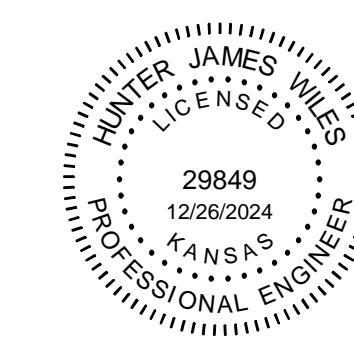
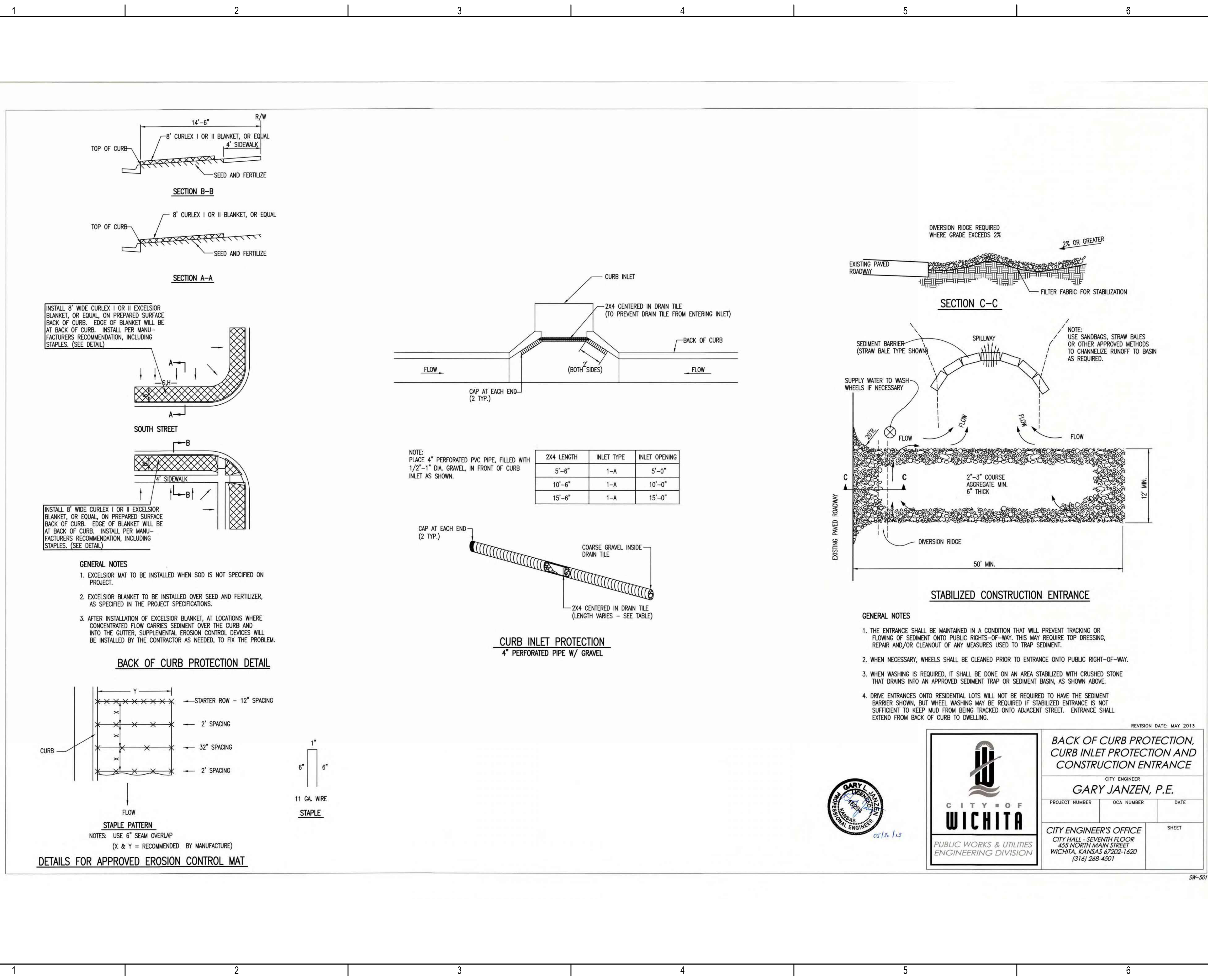


WATERLINE IMPROVEMENTS TO SERVE BRIDGER PAWNEE ADDITION
 CITY OF WICHITA, KANSAS
 PAUL GUNZELMAN, P.E. - CITY ENGINEER
 CITY OF WICHITA PROJECT NO. 448-2024-016899

| | |
|----------------------|---------------|
| Issue: | |
| JOB NO. | 230656-004 |
| DATE | DECEMBER 2024 |
| PM | KPG |
| DESIGNED BY | HJW |
| DRAWN BY | CSL |
| CHECKED BY | TBK |
| EROSION CONTROL PLAN | |

CU600

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WATERLINE IMPROVEMENTS
 TO SERVE
BRIDGER PAWNEE ADDITION
 CITY OF WICHITA, KANSAS
 PAUL GUNZELMAN, P.E. - CITY ENGINEER
 CITY OF WICHITA PROJECT NO. 448-2024-016899

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| DATE | DECEMBER 2024 | |
| PM | KPG | |
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| DRAWN BY | CSL | |
| CHECKED BY | TBK | |

REVISION DATE: MAY 2013

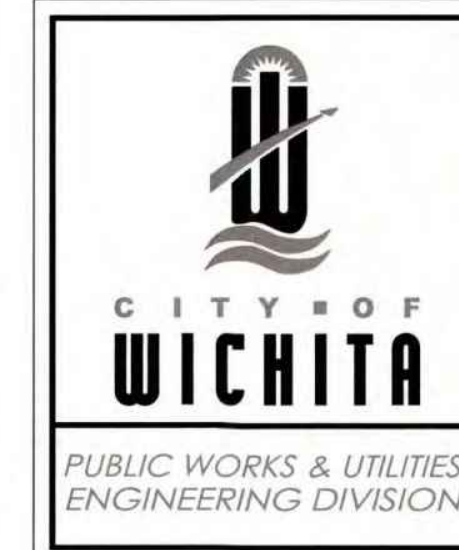
**BACK OF CURB PROTECTION,
CURB INLET PROTECTION AND
CONSTRUCTION ENTRANCE**

CITY ENGINEER
GARY JANZEN, P.E.

| | | |
|----------------|------------|------|
| PROJECT NUMBER | OCA NUMBER | DATE |
| | | |

CITY ENGINEER'S OFFICE
 CITY HALL - SEVENTH FLOOR
 435 NORTH MAIN STREET
 WICHITA, KANSAS 67202-1620
 (316) 268-4501

SHEET

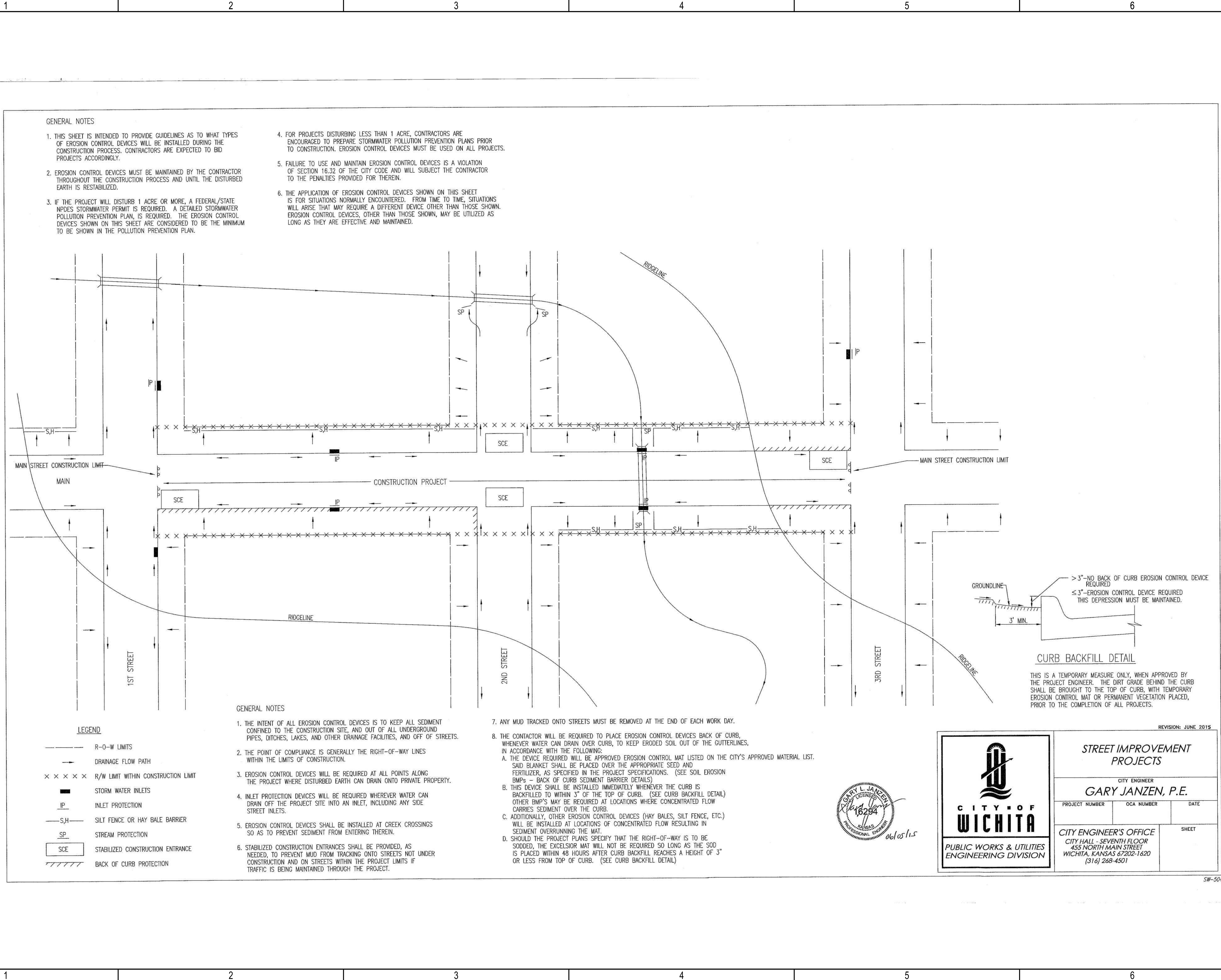


SW-501

BMP DETAILS

CU601

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GENERAL NOTES

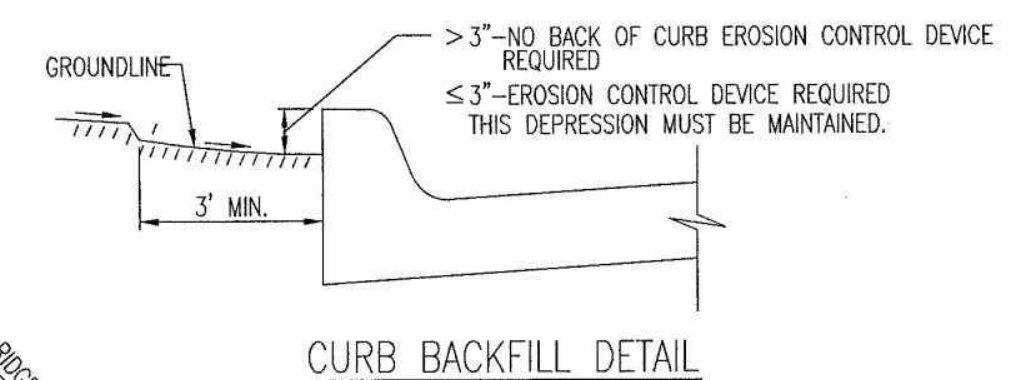
- THIS SHEET IS INTENDED TO PROVIDE GUIDELINES AS TO WHAT TYPES OF EROSION CONTROL DEVICES WILL BE INSTALLED DURING THE CONSTRUCTION PROCESS. CONTRACTORS ARE EXPECTED TO BID PROJECTS ACCORDINGLY.
- EROSION CONTROL DEVICES MUST BE MAINTAINED BY THE CONTRACTOR THROUGHOUT THE CONSTRUCTION PROCESS AND UNTIL THE DISTURBED EARTH IS RESTABILIZED.
- IF THE PROJECT WILL DISTURB 1 ACRE OR MORE, A FEDERAL/STATE NPDES STORMWATER PERMIT IS REQUIRED. A DETAILED STORMWATER POLLUTION PREVENTION PLAN, IS REQUIRED. THE EROSION CONTROL DEVICES SHOWN ON THIS SHEET ARE CONSIDERED TO BE THE MINIMUM TO BE SHOWN IN THE POLLUTION PREVENTION PLAN.
- FOR PROJECTS DISTURBING LESS THAN 1 ACRE, CONTRACTORS ARE ENCOURAGED TO PREPARE STORMWATER POLLUTION PREVENTION PLANS PRIOR TO CONSTRUCTION. EROSION CONTROL DEVICES MUST BE USED ON ALL PROJECTS.
- FAILURE TO USE AND MAINTAIN EROSION CONTROL DEVICES IS A VIOLATION OF SECTION 16.32 OF THE CITY CODE AND WILL SUBJECT THE CONTRACTOR TO THE PENALTIES PROVIDED FOR THEREIN.
- THE APPLICATION OF EROSION CONTROL DEVICES SHOWN ON THIS SHEET IS FOR SITUATIONS NORMALLY ENCOUNTERED. FROM TIME TO TIME, SITUATIONS WILL ARISE THAT MAY REQUIRE A DIFFERENT DEVICE OTHER THAN THOSE SHOWN. EROSION CONTROL DEVICES, OTHER THAN THOSE SHOWN, MAY BE UTILIZED AS LONG AS THEY ARE EFFECTIVE AND MAINTAINED.

LEGEND

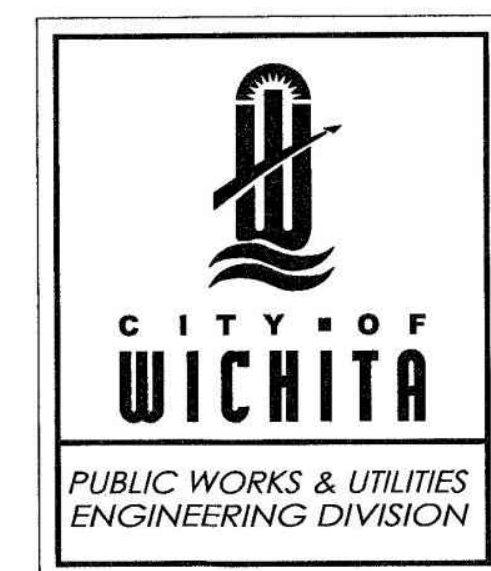
- R-O-W LIMITS
- DRAINAGE FLOW PATH
- × × × × R/W LIMIT WITHIN CONSTRUCTION LIMIT
- STORM WATER INLETS
- IP INLET PROTECTION
- S.H- SILT FENCE OR HAY BALE BARRIER
- SP STREAM PROTECTION
- SCE STABILIZED CONSTRUCTION ENTRANCE
- ////// BACK OF CURB PROTECTION

GENERAL NOTES

- THE INTENT OF ALL EROSION CONTROL DEVICES IS TO KEEP ALL SEDIMENT CONFINED TO THE CONSTRUCTION SITE, AND OUT OF ALL UNDERGROUND PIPES, DITCHES, LAKES, AND OTHER DRAINAGE FACILITIES, AND OFF OF STREETS.
- THE POINT OF COMPLIANCE IS GENERALLY THE RIGHT-OF-WAY LINES WITHIN THE LIMITS OF CONSTRUCTION.
- EROSION CONTROL DEVICES WILL BE REQUIRED AT ALL POINTS ALONG THE PROJECT WHERE DISTURBED EARTH CAN DRAIN ONTO PRIVATE PROPERTY.
- INLET PROTECTION DEVICES WILL BE REQUIRED WHEREVER WATER CAN DRAIN OFF THE PROJECT SITE INTO AN INLET, INCLUDING ANY SIDE STREET INLETS.
- EROSION CONTROL DEVICES SHALL BE INSTALLED AT CREEK CROSSINGS SO AS TO PREVENT SEDIMENT FROM ENTERING THEREIN.
- STABILIZED CONSTRUCTION ENTRANCES SHALL BE PROVIDED, AS NEEDED, TO PREVENT MUD FROM TRACKING ONTO STREETS NOT UNDER CONSTRUCTION AND ON STREETS WITHIN THE PROJECT LIMITS IF TRAFFIC IS BEING MAINTAINED THROUGH THE PROJECT.
- ANY MUD TRACKED ONTO STREETS MUST BE REMOVED AT THE END OF EACH WORK DAY.
- THE CONTACTOR WILL BE REQUIRED TO PLACE EROSION CONTROL DEVICES BACK OF CURB, WHENEVER WATER CAN DRAIN OVER CURB, TO KEEP ERODED SOIL OUT OF THE GUTTERLINES, IN ACCORDANCE WITH THE FOLLOWING:
 - THE DEVICE REQUIRED WILL BE APPROVED EROSION CONTROL MAT LISTED ON THE CITY'S APPROVED MATERIAL LIST. SAID BLANKET SHALL BE PLACED OVER THE APPROPRIATE SEED AND FERTILIZER, AS SPECIFIED IN THE PROJECT SPECIFICATIONS. (SEE SOIL EROSION BMPs - BACK OF CURB SEDIMENT BARRIER DETAILS)
 - THIS DEVICE SHALL BE INSTALLED IMMEDIATELY WHENEVER THE CURB IS BACKFILLED TO WITHIN 3" OF THE TOP OF CURB. (SEE CURB BACKFILL DETAIL) OTHER BMP'S MAY BE REQUIRED AT LOCATIONS WHERE CONCENTRATED FLOW CARRIES SEDIMENT OVER THE CURB.
 - ADDITIONALLY, OTHER EROSION CONTROL DEVICES (HAY BALES, SILT FENCE, ETC.) WILL BE INSTALLED AT LOCATIONS OF CONCENTRATED FLOW RESULTING IN SEDIMENT OVERRUNNING THE MAT.
 - SHOULD THE PROJECT PLANS SPECIFY THAT THE RIGHT-OF-WAY IS TO BE SODDED, THE EXCELSIOR MAT WILL NOT BE REQUIRED SO LONG AS THE SOD IS PLACED WITHIN 48 HOURS AFTER CURB BACKFILL REACHES A HEIGHT OF 3" OR LESS FROM TOP OF CURB. (SEE CURB BACKFILL DETAIL)



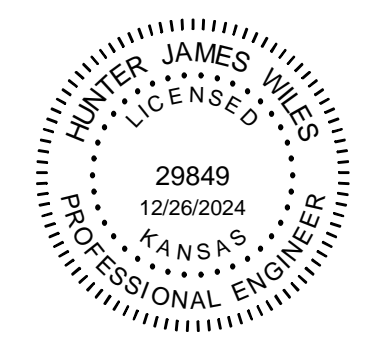
THIS IS A TEMPORARY MEASURE ONLY. WHEN APPROVED BY THE PROJECT ENGINEER, THE DIRT GRADE BEHIND THE CURB SHALL BE BROUGHT TO THE TOP OF CURB, WITH TEMPORARY EROSION CONTROL MAT OR PERMANENT VEGETATION PLACED, PRIOR TO THE COMPLETION OF ALL PROJECTS.



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| STREET IMPROVEMENT PROJECTS | | |
| CITY ENGINEER GARY JANZEN, P.E. | | |
| PROJECT NUMBER | OCA NUMBER | DATE |
| CITY ENGINEER'S OFFICE | SHEET | |
| CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202-1620 (316) 268-4501 | | |

REVISION: JUNE 2015

SW-504



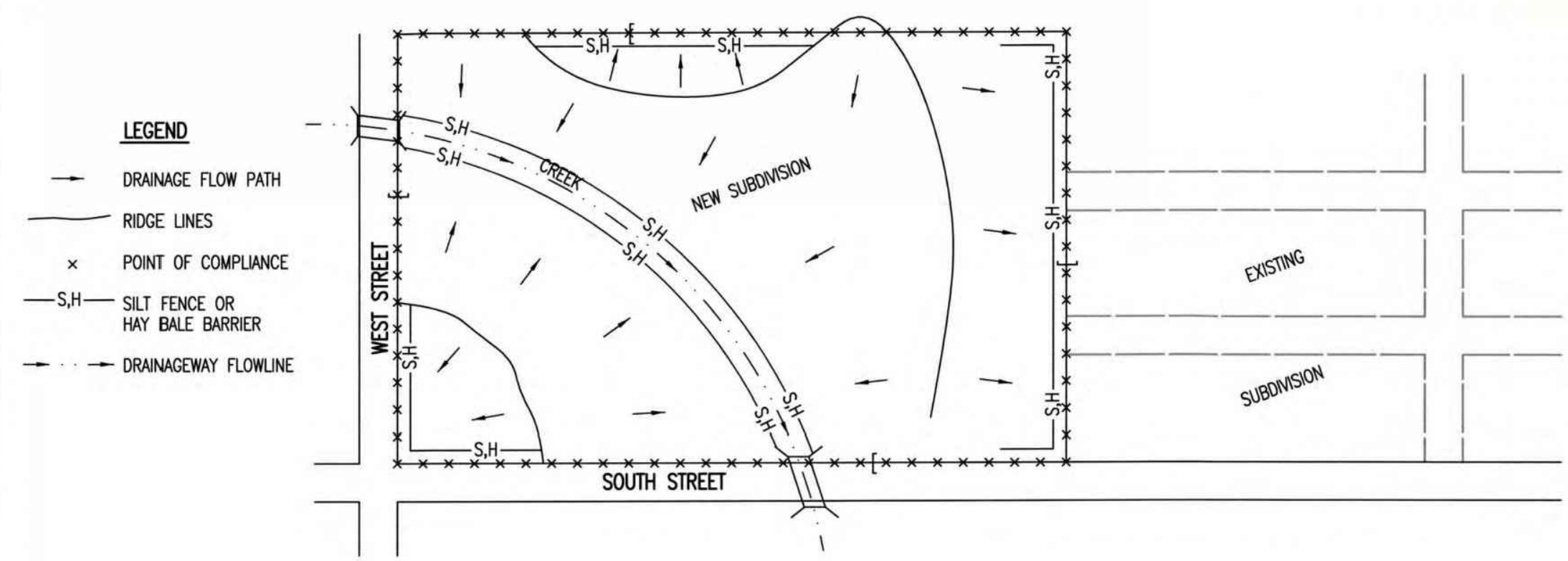
WATERLINE IMPROVEMENTS TO SERVE
BRIDGER PAWNEE ADDITION
 CITY OF WICHITA, KANSAS
 PAUL GUNZELMAN, P.E. - CITY ENGINEER
 CITY OF WICHITA PROJECT NO. 448-2024-016899

| | | |
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| Issue: | | |
| JOB NO. | 230656-004 | |
| DATE | DECEMBER 2024 | |
| PM | KPG | |
| DESIGNED BY | HJW | |
| DRAWN BY | CSL | |
| CHECKED BY | TBK | |

BMP DETAILS

CU604

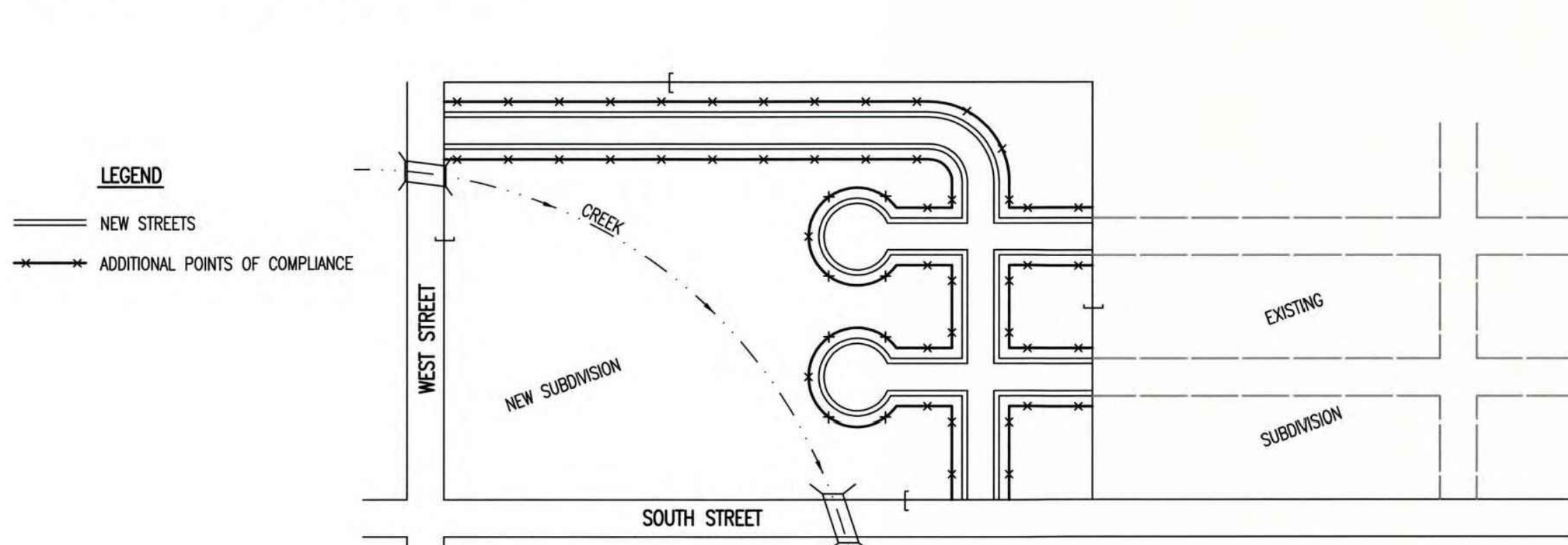
PHASE 1 - INITIAL EARTHWORK AND UTILITIES (EXCEPT STORM SEWER)



- LEGEND**
- DRAINAGE FLOW PATH
 - RIDGE LINES
 - × POINT OF COMPLIANCE
 - S,H- SILT FENCE OR HAY BALE BARRIER
 - - - DRAINAGEWAY FLOWLINE

1. DURING THIS PHASE OF SUBDIVISION CONSTRUCTION, THE POINTS OF COMPLIANCE ARE THE PERIMETER BOUNDARIES AND ANY DRAINAGE WAYS OR STORM SEWERS DRAINING THROUGH OR FROM THE SITE. SHOULD LAKES BE CONSTRUCTED WITHIN THE SUBDIVISION THAT WILL DISCHARGE DURING STORMS, THEY ARE ALSO A POINT OF COMPLIANCE.
2. HAY BALES OR SILT FENCE MUST BE CONSTRUCTED ALONG THE PROPERTY LINE WHERE ON SITE WATER CAN DRAIN OFF THE PROPERTY. THESE EROSION CONTROL DEVICES WILL ALSO BE INSTALLED ALONG ANY DRAINAGE DITCH OR LAKE THAT CAN DISCHARGE.
3. SHOULD SILT OR SEDIMENT ENTER THE DITCHES OR STREETS ON THE ADJACENT BOUNDARY STREETS, APPROPRIATE EROSION CONTROL DEVICES WILL BE PLACED WITHIN THE SUBDIVISION TO PREVENT THIS.
4. ANY MUD TRACKED ONTO ADJACENT STREETS WILL BE REMOVED WITHIN 48 HOURS OR BY FRIDAY AT 6:00 PM, WHICHEVER IS EARLIER.
5. CONTRACTORS WORKING WITHIN THE SITE WILL NOT BE REQUIRED TO USE INDIVIDUAL EROSION CONTROL DEVICES AS LONG AS THOSE SPECIFIED ABOVE ARE IN PLACE AND EFFECTIVE. CONTRACTORS WORKING ON THE BOUNDARY LINE STREETS OR ON ADJACENT PROPERTIES TO EXTEND UTILITIES ARE EXPECTED TO USE EROSION CONTROL DEVICES AT THEIR WORK LOCATIONS, AS NEEDED.
6. UTILIZE STABILIZED CONSTRUCTION ENTRANCE AT ENTRANCE AND EXIT ONTO ANY EXISTING PUBLIC STREETS.
7. IF THE INITIAL EARTH WORK AND UTILITIES ARE DONE AS PART OF A PUBLIC IMPROVEMENT PROJECT, THESE EROSION CONTROL DEVICES WILL BE INSTALLED BY THE CONTRACTOR AS SPECIFIED IN THE INDIVIDUAL PROJECT CONTRACTS. THE CONTRACTOR WILL MAINTAIN THE DEVICES UNTIL COMPLETION OF THE CONTRACT, AT WHICH TIME THE DEVELOPER WILL ASSUME MAINTENANCE RESPONSIBILITIES. IF THESE CONTRACTS ARE NOT PUBLIC IMPROVEMENT PROJECTS, THE DEVELOPER WILL BE RESPONSIBLE FOR INSTALLING AND MAINTAINING THESE DEVICES.
8. WITHIN 14 DAYS OF COMPLETION OF EARTHWORK ACTIVITIES IN ANY GIVEN AREA, THAT AREA SHALL BE TEMPORARILY OR PERMANENTLY SEEDED AND MULCHED.

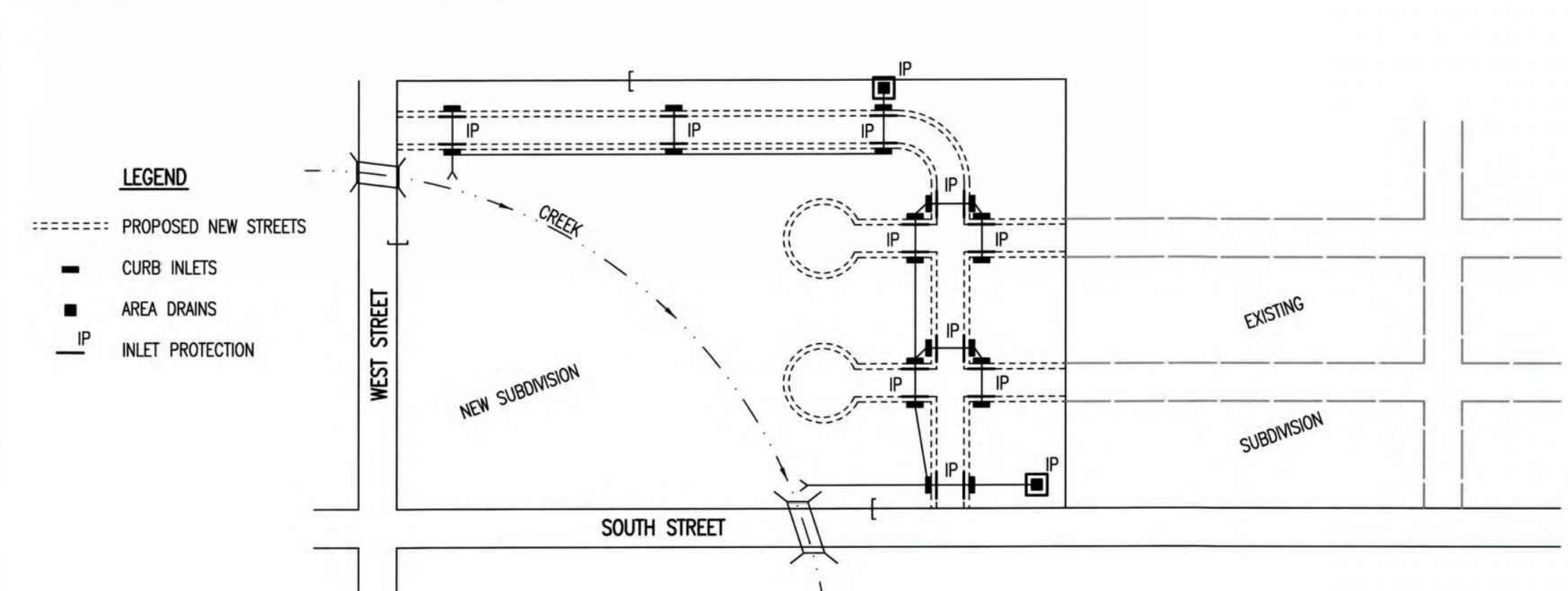
PHASE 3 - STREET CONSTRUCTION



- LEGEND**
- NEW STREETS
 - × ADDITIONAL POINTS OF COMPLIANCE

1. DURING THIS PHASE OF SUBDIVISION CONSTRUCTION, NEW STREETS ARE INSTALLED. ALL EROSION CONTROL DEVICES INSTALLED DURING PHASE 1 AND 2 MUST STILL BE MAINTAINED. THE POINT OF COMPLIANCE NOW SHIFTS TO THE BACK OF CURB ALONG EACH STREET.
2. CURB OPENING INLET PROTECTION:
 - A. SUMP AREAS - INLET PROTECTION SHALL BE PROVIDED WHEN STREET SUBGRADE WORK IS COMPLETED.
 - B. NON-SUMP LOCATIONS - PROVIDE INLET PROTECTION AS SOON AS BASE COURSE ASPHALT IS INSTALLED, BEFORE THE SURFACE COURSE LIFT.
3. EROSION CONTROL DEVICES WILL BE REQUIRED BACK OF CURB WHEREVER WATER CAN FLOW OVER THE CURB AND THE CURB HAS BEEN BACKFILLED TO WITHIN 3" OR LESS OF THE TOP OF CURB (SEE CURB BACKFILL DETAIL). FOR CURBS NOT YET ENTIRELY BACKFILLED (3" OR MORE BELOW TOP OF CURB), ADDITIONAL DEVICES WILL BE REQUIRED AT POINTS WHERE WATER BREAKS OVER CURB WHICH COULD RESULT IN THE PLACEMENT OF SEDIMENT IN THE GUTTER.
4. SEE DETAIL SHEET FOR BACK OF CURB PROTECTION.
5. THE BACK OF CURB PROTECTION SPECIFIED ON THIS PLAN MAY HAVE TO BE SUPPLEMENTED WITH HAY BALE OR SILT FENCE EROSION CONTROL DEVICES AT LOCATIONS WHERE CONCENTRATED FLOW RESULTS IN SEDIMENT BEING CARRIED OVER THE EXCELSIOR MATS.
6. THE STREET CONTRACTOR WILL BE RESPONSIBLE FOR INSTALLING BACK OF CURB EROSION CONTROL DEVICES.
7. THE INDIVIDUAL LOT OWNERS WILL BE RESPONSIBLE FOR MAINTAINING THE BACK OF CURB EROSION CONTROL DEVICES IN FRONT OF THEIR LOTS UNTIL SUCH TIME AS ADJACENT DISTURBED EARTH IS STABILIZED WITH GRASS OR SOD.

PHASE 2 - INSTALLATION OF STORM SEWER



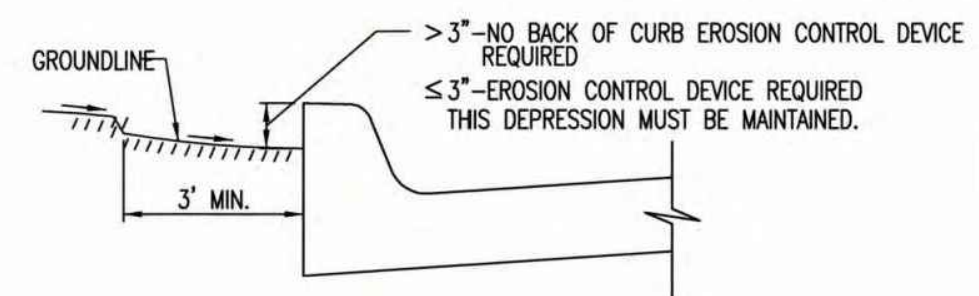
- LEGEND**
- - - PROPOSED NEW STREETS
 - CURB INLETS
 - AREA DRAINS
 - IP INLET PROTECTION

1. DURING THIS PHASE OF SUBDIVISION DEVELOPMENT, ALL EROSION CONTROL DEVICES REQUIRED IN PHASE 1 SHALL REMAIN IN PLACE AND BE MAINTAINED.
2. AS NEW STORM SEWERS, WITH INLETS, ARE INSTALLED, THE STORM SEWERS MUST NOW BE PROTECTED SO ALL NEW INLETS BECOME POINTS OF COMPLIANCE.
3. AREA DRAINS - AS SOON AS WATER CAN FLOW INTO THESE DRAINS, HAY BALE OR SILT FENCE PROTECTION WILL BE INSTALLED AROUND THEM.
4. CURB OPENING INLETS - AS SOON AS WATER CAN FLOW INTO THESE DRAINS, INLET PROTECTION DEVICES MUST BE INSTALLED. IF WATER CANNOT FLOW INTO CURB INLETS UNTIL STREET CONSTRUCTION IS COMPLETE, THEN STREET CONTRACTOR WILL INSTALL INLET PROTECTION. SEE PHASE 3 - STREET CONSTRUCTION.
5. THE STORM SEWER CONTRACTOR WILL BE RESPONSIBLE FOR INSTALLING THESE DEVICES.
6. THE SUBDIVISION DEVELOPER WILL MAINTAIN THESE EROSION CONTROL DEVICES ONCE INSTALLED.
7. ALL DISTURBED GROUND WILL BE FINAL GRADED AND TEMPORARILY OR PERMANENTLY SEEDED WITHIN 14 DAYS IF COMPLETION OF WORK IN ANY GIVEN PART OF THE SUBDIVISION.
8. ONCE ALL DISTURBED GROUND DRAINING TO AN INLET HAS BEEN RESTABILIZED WITH GRASS OR SOD, THE SUBDIVISION DEVELOPER WILL BE RESPONSIBLE FOR PERMANENTLY REMOVING THE INLET PROTECTION.

GENERAL NOTES

1. THE INTENT OF ALL EROSION CONTROL DEVICES IS TO PREVENT ERODED SOIL FROM ENTERING DITCHES, STORM SEWERS, LAKES, STREETS OR ANY OTHER OTHER DRAINAGE FEATURE.
2. THIS SHEET IS INTENDED TO PROVIDE GUIDELINES AS TO WHAT TYPE OF EROSION CONTROL DEVICES WILL BE INSTALLED DURING THE CONSTRUCTION PROCESS. CONTRACTORS ARE EXPECTED TO BID PROJECTS ACCORDINGLY.
3. EROSION CONTROL DEVICES SHALL BE MAINTAINED DURING THE CONSTRUCTION PROCESS TO REMAIN EFFECTIVE. MAINTENANCE SHALL BE AS INDICATED ON SOIL EROSION BMP'S DETAIL SHEETS.
4. PERSONS DESTROYING EROSION CONTROL DEVICES SHALL BE RESPONSIBLE FOR IMMEDIATELY REPAIRING THEM OR INSTALLING SUITABLE REPLACEMENT DEVICES.
5. THE DEVELOPMENT OF ANY SUBDIVISION THAT DISTURBS 1 ACRE OR MORE WILL REQUIRE A FEDERAL/STATE NPDES STORMWATER PERMIT. THE PREPARATION OF A STORMWATER POLLUTION PREVENTION PLAN IS REQUIRED. EROSION CONTROL DEVICES ARE REQUIRED. THE DETAILS SHOWN ON THIS SHEET ARE THE MINIMUM STANDARDS TO BE SHOWN ON POLLUTION PREVENTION PLANS.
6. FOR SUBDIVISIONS SMALLER THAN 1 ACRE, SOIL EROSION DEVICES ARE REQUIRED. ALSO, DEVELOPERS AND CONTRACTORS ARE ENCOURAGED TO DEVELOP POLLUTION PREVENTION PLANS FOR EACH PROJECT PRIOR TO CONSTRUCTION.
7. FAILURE TO USE AND MAINTAIN SOIL EROSION DEVICES IS A VIOLATION OF SECTION 16.32 OF THE CITY CODE AND WILL SUBJECT THE SUBDIVISION DEVELOPER AND CONTRACTORS TO THE PENALTIES PROVIDED THEREIN.
8. THE APPLICATION OF EROSION CONTROL DEVICES SHOWN ON THIS SHEET IS FOR SITUATIONS NORMALLY ENCOUNTERED. FROM TIME TO TIME, SITUATIONS WILL ARISE THAT MAY REQUIRE DEVICES OTHER THAN THAT SHOWN. EROSION CONTROL DEVICES, OTHER THAN THOSE SHOWN, MAY BE UTILIZED SO LONG AS THEY ARE EFFECTIVE AND MAINTAINED.
9. A STABILIZED EARTH SURFACE IS DEFINED AS ONE THAT IS HARD SURFACED WITH CONCRETE, ASPHALT, OR THE LIKE, OR ONE ON WHICH 70% OF THE GRASS HAS GERMINATED ON THE ENTIRE SURFACE.

SEE DETAIL SHEET FOR BACK OF CURB PROTECTION DETAIL



CURB BACKFILL DETAIL (STREET CONSTRUCTION ONLY)

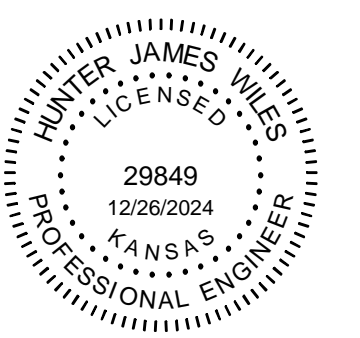
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REVISION DATE: MAY 2013

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| SUBDIVISION DEVELOPMENT PROCESS | | |
| CITY ENGINEER GARY JANZEN, P.E. | | |
| PROJECT NUMBER | OCA NUMBER | DATE |
| CITY ENGINEER'S OFFICE | SHEET | |
| CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202-1620 (316) 268-4501 | | |



WATERLINE IMPROVEMENTS TO SERVE
BRIDGER PAWNEE ADDITION
 CITY OF WICHITA, KANSAS
 PAUL GUNZELMAN, P.E. - CITY ENGINEER
 CITY OF WICHITA PROJECT NO. 448-2024-016899



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| CHECKED BY | TBK |

BMP DETAILS

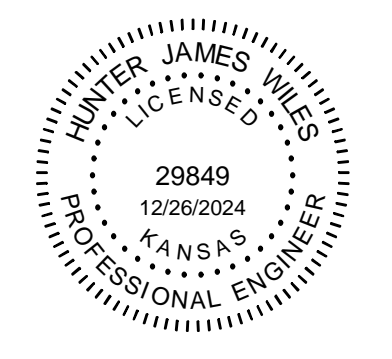
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BRIDGER PAWNEE ADDITION

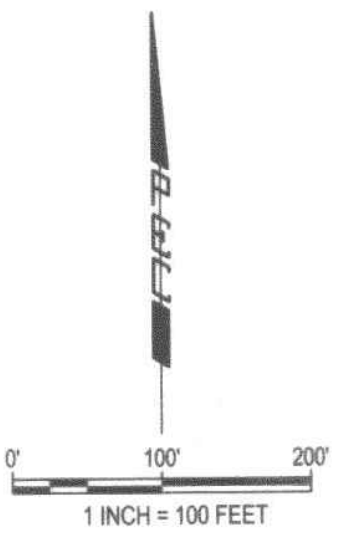
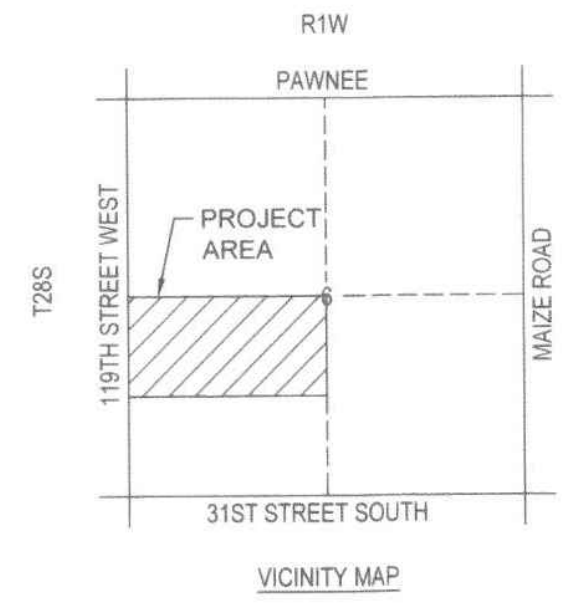
WICHITA, SEDGWICK COUNTY, KANSAS
IN THE N1/2, SW1/4, SECTION 6, TOWNSHIP 28 SOUTH, RANGE 1 WEST OF THE SIXTH PRINCIPAL MERIDIAN

FINAL PLAT



- LEGEND**
- △ FOUND SECTION CORNER AS NOTED
 - SET 1/2" REBAR WITH PEC CAP
 - (M) MEASURED
 - (P) PLATTED
 - (C.A.C.) COMPLETE ACCESS CONTROL
 - (B.S.L.) BUILDING SETBACK LINE

- BENCH MARK LIST**
- BM #201
DISC ON TOP OF WEST END OF NORTH HEADWALL OF RCBC, 120' EAST OF 119TH STREET WEST, ON 31ST STREET, FROM SKYWAY WEST 4TH ADDITION (OFF-SITE)
ELEVATION = 1344.96 (NAVD 88)
 - BM #202
TOP OF T-POST AT GROUND SURFACE, 70 FT. NORTH OF SW CORNER OF N 1/2, SW 1/4, SEC. 6 AND 34 FT. EAST OF CENTERLINE OF 119TH ST.
ELEVATION = 1346.97 (NAVD 88)
 - BM #203
CHISELED "X" ON SOUTH END 12" RCP, WEST SIDE 119TH ST, W18" CONCRETE PILLARS N AND S. OF DRIVE
ELEVATION = 1334.41 (NAVD 88)



MINIMUM PAD TABLE

| LOT/BLOCK | MINIMUM OPENING (LOWEST OPENING) |
|--------------------|----------------------------------|
| LOTS 1-3, BLOCK A | 1339.4 |
| LOTS 1-19, BLOCK B | 1339.2 |



FOR INFORMATION ONLY

WATERLINE IMPROVEMENTS TO SERVE

BRIDGER PAWNEE ADDITION

CITY OF WICHITA, KANSAS
PAUL GUNZELMAN, P.E., CITY ENGINEER
CITY OF WICHITA PROJECT NO. 448-2024-016899

| Issue: | | |
|-------------|---------------|--|
| JOB NO. | 230656-004 | |
| DATE | DECEMBER 2024 | |
| PM | KPG | |
| DESIGNED BY | HJW | |
| DRAWN BY | CSL | |
| CHECKED BY | TBK | |

COPY OF PLAT

CU701

SAVED 10/10/2024 2:42:09 PM BY HUNTER WILES
PLOTTED 12/26/2024 10:50:58 AM BY BRADLEY HAYNES
U:\WICHITA-CIVIL\2023\230656\002\2PD4_PLANS\030\WATER\230656-002-CU701.DWG

SAVED 6/12/2024 6:44:49 AM BY BILL SEKSON
PLOTTED 6/12/2024 8:18:12 AM BY BILL SEKSON
U:\WICHITA-CIVIL\2023\230656\000\PEC\DRAWINGS\PLAT\230656-000 BRIDGER PAWNEE FINAL-NEW-2-REVISED.DWG